

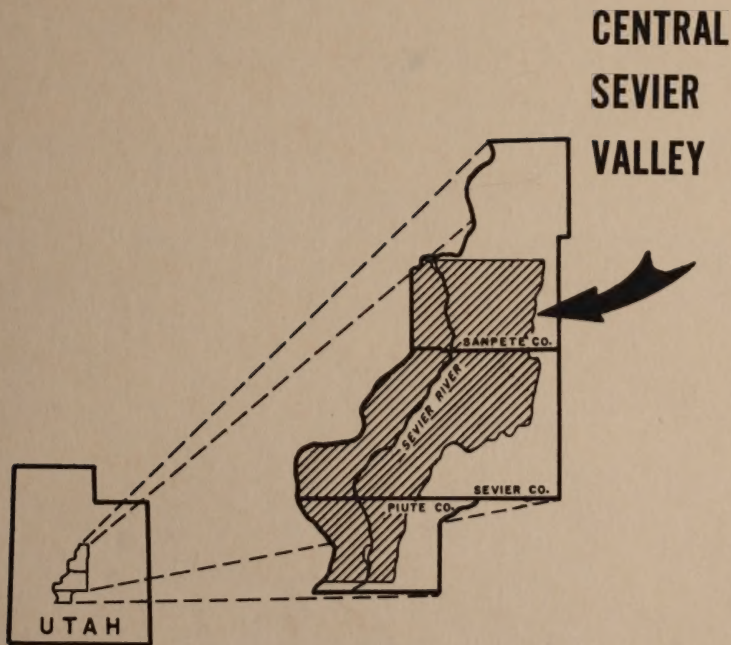


## BASIC-DATA REPORT NO. 3

## GROUND-WATER DATA

## CENTRAL SEVIER VALLEY

PARTS OF SANPETE, SEVIER, AND PIUTE COUNTIES, UTAH



BASIC-DATA REPORTS: This is the third in a series of basic-data reports prepared cooperatively by the Utah State Engineer and the U.S. Geological Survey. The basic data included in this series of reports generally consist of well records, logs of wells and test holes, and chemical analyses of water samples collected during a detailed investigation or during a basic-records program. Pending publication of an interpretive companion report to be prepared cooperatively by the U.S. Geological Survey and the Utah State Engineer, much use of the basic data can be made by the public, water-well contractors, and consultants in planning water supplies.

Ted Arnow

District Geologist  
U.S. Geological Survey  
In charge of cooperative  
ground-water investigations in Utah

## BASIC-DATA REPORT NO. 3

GROUND-WATER DATA  
CENTRAL SEVIER VALLEY  
PARTS OF SANPETE, SEVIER, AND PIUTE COUNTIES, UTAH

By

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and

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in cooperation with

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## Contents

	Page
Introduction . . . . .	1

## Illustrations

Plate 1. Map of the central Sevier Valley showing the location of selected wells and springs, observation wells, test holes, and wells and sites selected for water sampling . . . . .	In pocket
Figure 1. Well-numbering system used in Utah . . . . .	2

## Tables

Table 1. Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah . . . . .	3
2. Records of selected springs in parts of Sanpete, Sevier, and Piute Counties, Utah . . . . .	16
3. Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah . . . . .	18
4. Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah. . . . .	25
5. Chemical analyses of water from selected wells, test holes, and springs in parts of Sanpete, Sevier, and Piute Counties, Utah . . . . .	33



## Introduction

This report is intended to serve two purposes: (1) to make available to the public basic ground-water data useful in planning and studying development of water resources and (2) to supplement an interpretive report that will be published later.

Records were collected during the period 1956-60 by the U.S. Geological Survey in cooperation with the Utah State Engineer as a part of the investigation of ground-water conditions in the central Sevier Valley in parts of Sanpete, Sevier, and Piute Counties, Utah. The interpretive material will be published in a companion report by Richard A. Young and Carl H. Carpenter.

This report is most useful in predicting conditions likely to be found in areas that are being considered as well sites. The person considering the new well can spot the proposed site on plate 1 and examine the records of nearby wells as shown on the tables. From tables 1 and 4 he can note the type of material that yields water to wells in the vicinity; from table 1 he can note (1) the depth and diameter of wells in the vicinity and the yield of some of those wells, and (2) the depth to water or the feet of water pressure in the vicinity; from table 3 he can note the historic fluctuations and trends of water levels in the vicinity; from table 2 and plate 1 he can note the location of springs and the conditions related to the occurrence of these springs; from table 5 he can note the chemical quality of the water from wells and springs in the vicinity; and from tables 1 and 2 he can find the use made of the well and spring water. If the reader decides from his examination that conditions are favorable, he can place an application to drill a well with the State Engineer. If the State Engineer believes unappropriated water is available, the application may be approved after minimum statutory requirements have been satisfied.

The report is also useful when planning large-scale developments of water supply. This and other uses of the report will be helped by use of the interpretive report upon its release.

The well numbers used in this report indicate the well location by land subdivision according to a numbering system that was devised cooperatively by the Utah State Engineer and G. H. Taylor of the Geological Survey about 1935. The system is illustrated in figure 1. The complete well number comprises letters and numbers that designate consecutively the quadrant and township (shown together in parentheses by a capital letter designating the quadrant in relation to the base point of the Salt Lake Base and Meridian, and numbers designating the township and range); the number of the section; the quarter section (designated by a letter); the quarter of the quarter section; the quarter of the quarter-quarter section; and, finally, the particular well within the 10-acre tract (designated by a number). By this system the letters A, B, C, and D designate, respectively, the northeast, northwest, southwest, and southeast quadrants of the standard base and meridian system of the Bureau of Land Management, and the letters a, b, c, and d designate, respectively, the northeast, northwest, southwest, and southeast quarters of the section, of the quarter section, and of the quarter-quarter

section. Thus, the number (B-2-2)12dcd-2 designates well 2 in the SE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> sec. 12, T. 2 N., R. 2 W., the letter B showing that the township is north of the Salt Lake Base Line and the range is west of the Salt Lake Meridian; and the number (D-3-2)34bca-1 designates well 1 in the NE<sup>1</sup>/<sub>4</sub>SW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> sec. 34, T. 3 S., R. 2 E. In part of the Uinta Basin the land subdivision is based on the Uinta Special Base and Meridian. Coordinates of wells in that area are preceded by the letter U; a typical well number is U(D-1-1)23abd-1.

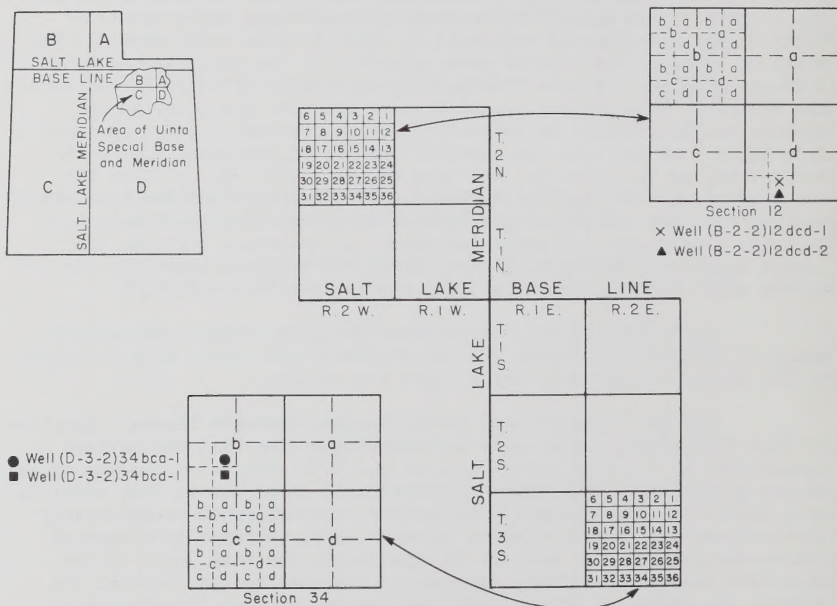


Figure 1. — Well-numbering system used in Utah.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah

Well number: see text for description of well-numbering system.

Type of well: Dm, driven; Dr, drilled; Du, dug; J, jetted.

Depth of well: measured depths given in tenths of feet below land-surface datum; reported depths given in whole numbers.

Depth of casing: reported by well driller or owner.

Method of lift: C, centrifugal; F, flowing; J, jet; N, none; P, piston; T, turbine.

Use of water: D, domestic; I, irrigation; Ind, industrial; N, not in use; O, observation; P, public supply; S, stock.

Character of material: B, boulders; Cg, conglomerate; G, gravel; Ls, limestone; S, sand; Sh, shale; Ss, sandstone; V, volcanic rocks.

Occurrence: C, confined (artesian); U, unconfined (water table).

Water level above or below land-surface datum: measured distances given in decimals; reported distances given in whole numbers.

Remarks and other available data: A, chemical analysis in Table 5; Dd, drawdown, difference in feet between static and pumping water level;

L, log in Table 4; Perf., casing perforated; TN, test hole; V, water-level measurements in Table 3.

Yield in gpm (gallons per minute) -- B, bailed; Fe, flow estimated; Fm, flow measured; Fr, flow reported; Ye, estimated pumped yield; Ym,

measured pumped yield; Yr, pumped yield reported by owner or driller.

Well number	Owner or user	Year drilled (A.D.)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer			Occurrence	Altitude of land-surface (feet)	Water level		Chloride (ppm)	Remarks and other available data	
									Character of material	Depth to top (feet)	Thickness (feet)			Above (+) or below (-) land-surface (feet)	Date of measurement			Temperature (°F)
Sanpete County																		
(C-17-1)																		
34abb-1	Consolidated Sevier Bridge Reservoir Irrigation Companies	11	J	50	1½	-	F	I, S	-	-	-	C	-	+7.1	9-17-58	54	-	Fe 40 gpm.
34abb-2	do	11	J	50	1½	-	F	I, S	-	-	-	C	-	+5.6	9-17-58	55	305	Fe 25 gpm.
34bca-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	60	1½	-	F	I, S	-	-	-	C	-	-	-	60	-	Fe 15 gpm.
34bca-2	do	00	J	60	1½	-	F	S, O, I	-	-	-	C	4,994	+6.5	9-17-58	59	330	Fe 25 gpm. W.
34bdb-1	do	00	J	60	1½	-	F	I, S	-	-	-	C	-	+6.1	9-17-58	60	-	Fe 15 gpm.
34bdb-2	do	00	J	60	1½	-	F	I, S	-	-	-	C	-	-	-	60	-	Fe 30 gpm.
34bdb-3	do	00	J	60	1½	-	F	I, S	-	-	-	C	-	+2.4	9-17-58	60	-	Fe 2 gpm.
34bdb-4	do	00	J	60	1½	-	F	I, S	-	-	-	C	-	+4.8	9-17-58	60	-	Fe 2 gpm.
34bdb-1	do	00	J	60	1½	-	F	I, S	-	-	-	C	-	+6.9	8-6-56	60	282	Fe 2 gpm. A.
(C-18-1)																		
3bab-2	do	11	J	60	1½	-	F	I, S	-	-	-	C	-	+5.9	9-16-58	55	-	Fe 45 gpm.
3bca-1	do	00	J	50	1½	-	F	I, S	-	-	-	C	-	+6.0	9-16-58	53	-	Fe 10 gpm.
3bca-2	do	11	J	60	1½	-	F	I, S	-	-	-	C	-	+6.0	9-16-58	53	-	Fe 10 gpm.
3bca-3	do	11	J	55	1½	-	F	I, S	-	-	-	C	-	+6.5	9-16-58	53	-	Fe 30 gpm.
3bca-4	do	11	J	55	1½	-	F	I, S	-	-	-	C	-	+6.3	9-16-58	53	-	Fe 15 gpm.
3bcb-1	do	11	J	60	1½	-	F	I, S	-	-	-	C	-	+6.5	9-16-58	53	-	Fe 15 gpm.
3bcb-1	do	00	J	60	1½	-	F	I, S	-	-	-	C	-	+5.5	9-16-58	53	-	Fe 10 gpm.
3bcb-2	do	11	J	80	1½	-	F	I, S	-	-	-	C	-	+6.5	9-15-58	56	-	Fe 10 gpm.
3bcb-3	do	11	J	80	1½	-	F	I, S	-	-	-	C	-	+6.8	9-15-58	55	-	Fe 10 gpm.
3bcb-4	do	11	J	80	1½	-	F	I, S	-	-	-	C	-	+6.1	9-15-58	55	-	Fe 8 gpm.
3bcd-1	do	00	J	75	1½	-	F	I, S, O	-	-	-	C	5,004	+7.0	9-15-58	56	-	Fe 100 gpm. W.
3bcd-4	do	00	J	55	2	-	F	I, S	-	-	-	C	-	+5.6	9-16-58	53	-	Fe 30 gpm.
10daa-1	do	00	J	55	3	-	F	I, S	-	-	-	C	-	-	-	53	-	Fe 75 gpm.
10daa-2	do	00	J	50	1½	-	F	I, S	-	-	-	C	-	+2.5	9-15-58	53	-	Fe 2 gpm.
10dcb-1	do	00	J	55	1½	-	F	I, S	-	-	-	C	-	+4.8	9-15-58	53	-	Fe 5 gpm.
10dcd-2	do	00	J	55	1½	-	F	I, S	-	-	-	C	-	+5.0	9-15-58	53	200	Fe 30 gpm.
11aac-1	do	00	J	55	1½	-	F	I, S	-	-	-	C	-	+4.5	9-11-58	53	-	Fe 5 gpm.
11bcb-1	do	00	J	80	1½	-	F	I, S	-	-	-	C	-	-	-	53	-	Fe 5 gpm.
11bcd-1	do	00	J	60	1½	-	F	I, S	-	-	-	C	-	-	-	53	-	Fe 5 gpm.
11dcb-1	do	00	J	75	1½	-	F	I, S	-	-	-	C	-	+4.5	9-11-58	53	-	Fe 10 gpm.
11dcd-2	do	00	J	75	1½	-	F	I, S	-	-	-	C	-	+4.8	9-11-58	53	-	Fe 15 gpm.
12abb-1	Elton Bova	36	Dr	200	8	178	J	D, S, O	G 104 G 126	4 3	U	5,070	-64.0	8-27-56	55	114	Tr 25 gpm. Dd 30 ft. Perf. 104-108, 126-129 ft. A, L.	
12bcd-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	60	2	-	F	I, S	-	-	-	C	-	-	-	53	465	Fe 20 gpm.
13bca-1	Elijah James	05	J	49	1½	-	F	I, S	-	-	-	C	-	-	-	54	-	Fr 15 gpm.
13bca-2	do	15	J	56	2	-	F	I, S	-	-	-	C	-	+6.5	9-11-58	54	-	Fr 35 gpm.
13bca-3	do	30	J	59	2	-	F	I, S	-	-	-	C	-	-	-	54	-	Fr 2 gpm.
13bcd-1	do	05	J	49	1½	-	F	I, S	-	-	-	C	-	-	-	55	-	Fe 2 gpm.
14baa-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	78	1½	-	F	I, S	-	-	-	C	-	+2.4	9-10-58	54	-	Fe 2 gpm.
14bba-1	do	00	J	75	1½	-	F	I, S	-	-	-	C	-	-	-	53	-	Fe 30 gpm.
14bbb-1	do	00	J	78	1½	-	F	I, S	-	-	-	C	-	+4.0	9-10-58	53	-	Fe 10 gpm.
14bbb-1	do	00	J	75	1½	-	F	I, S	-	-	-	C	-	+3	9-9-58	54	-	Fe 2 gpm.
14bbb-1	do	11	J	78	2	-	F	I, S	-	-	-	C	-	+6.5	9-10-58	54	-	Fe 70 gpm.
14bbb-2	do	00	J	75	1½	-	F	I, S	-	-	-	C	-	+5.5	9-10-58	53	-	Fe 30 gpm.
14bbb-3	do	00	J	75	1½	-	F	I, S	-	-	-	C	-	-	-	53	-	Fe 30 gpm.
14bbb-4	do	00	J	75	1½	-	F	I, S	-	-	-	C	-	+5.2	9-10-58	53	-	Fe 35 gpm.
14bba-1	do	00	J	50	1½	-	F	I, S	-	-	-	C	-	+2.9	9-10-58	53	-	Fe 10 gpm.
14bcd-2	do	11	J	60	1½	-	F	I, S	-	-	-	C	-	-	-	53	-	Fe 3 gpm.
14bcd-2	do	00	J	75	2	-	F	I, S	-	-	-	C	-	+4.3	9-10-58	53	240	Fe 55 gpm.
14dcb-1	Elvira Mellor	00	J	50	2	-	F	I, S	-	-	-	C	-	+4.5	9-11-58	55	-	Fe 20 gpm.
14dcd-2	do	11	J	50	2	-	F	I, S	-	-	-	C	-	+5.5	9-11-58	55	-	Fe 10 gpm.
14dcd-3	do	00	J	50	1½	-	F	I, S	-	-	-	C	-	-	-	55	-	Fe 2 gpm.
14dcb-1	do	11	J	50	2	-	F	I, S, O	-	-	-	C	5,003	+6.3	9-11-58	56	-	Fe 25 gpm. W.
14dcd-2	do	11	J	50	2	-	F	I, S	-	-	-	C	-	+6.1	9-11-58	55	-	Fe 25 gpm.
14dcd-3	do	11	J	50	2	-	F	I, S	-	-	-	C	-	-	-	55	-	Fe 25 gpm.
14dcd-4	do	11	J	125	2	-	F	I, S	-	-	-	C	-	-	-	55	-	Fe 25 gpm.
14dcd-5	do	11	J	90	1½	-	F	I, S	-	-	-	C	-	-	-	56	-	Fe 5 gpm.
15bab-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	55	3	-	F	I, S, O	-	-	-	C	5,004	+5.0	9-9-58	53	-	Fe 50 gpm.



Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (yr)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer			Occurrence	Altitude of land-surface datum (feet)	Water level		Casing (ft)	Remarks and other available data		
									Character of material	Depth to top (feet)	Thickness (feet)			Above (+) or below (-) land-surface datum (feet)	Date of measurement			Temperature (°F)	
(C-18-1)																			
150bd-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	11	J	55	3	-	F	I, S	-	-	-	C	-	+ 4.5	9-9-58	54	-	Fe 100 gpm.	
150cc-1	do	11	Dr	75	3	-	F	D, S, I	-	-	-	C	-	-	-	-	-	-	
150cd-1	do	11	J	55	3	-	F	I, S	-	-	-	C	-	-	-	-	53	- Fe 5 gpm.	
150dd-1	do	11	J	75	1 1/2	-	F	I, S	-	-	-	C	-	-	-	-	53	- Fe 5 gpm.	
22ab-1	do	11	J	75	3	-	F	D, S, I	-	-	-	C	-	-	-	-	53	- Fe 5 gpm.	
22cd-1	Morris Christensen	28	Dr	144	4	-	N	S, O	-	-	-	U	5,120	-50.8	8-23-56	-	600 W.		
23abb-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	10	J	78	2	-	F	I, S	-	-	-	C	-	-	-	-	53	- Fe 30 gpm.	
23bd-2	John James	1895	J	50	1 1/2	-	F	I, S	-	-	-	C	-	+ 4.5	9-9-58	54	365	- Fe 20 gpm.	
23bc-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	75	2	-	F	I, S	-	-	-	C	-	+ 6.1	8-29-58	53	-	Fe 2 gpm.	
23bd-1	do	10	J	75	1 1/2	-	F	I, S	-	-	-	C	-	-	-	-	52	- Fe 10 gpm.	
23cd-1	do	10	J	75	1 1/2	-	F	I, S	-	-	-	C	-	-	-	-	52	- Fe 25 gpm.	
23cb-1	Elton Bown	26	Dr	16	30X30	-	F	S	-	-	-	C	-	-	-	-	52	- Fe 15 gpm.	
23db-1	John James	00	J	50	1 1/2	-	F	I, S	-	-	-	C	-	-	-	-	52	- Fe 6 gpm.	
23dd-1	do	1896	J	50	4	-	C, F	I, S	-	-	-	C	-	-	-	-	52	- Fe 8 gpm.	
23bd-1	do	00	J	50	1 1/2	-	F	D, S	-	-	-	C	-	+ 4.8	9-9-58	52	-	Fe 5 gpm.	
29ad-1	Z. M. Pickett	15	Dr	150	4	-	F	D, S, I	-	-	-	C	-	+ 3.9	8-29-58	53	255	- Fe 50 gpm.	
29bd-1	Joseph Mellor	1896	J	40	2	-	F	I, S	-	-	-	C	-	-	-	-	53	270	- Fe 50 gpm.
29cd-1	U.S. Geological Survey	59	Dr	500.0	6	10	F	O	-	-	-	C	5,014	+ 4.0	10-28-59	53	-	TH 20, Fe 60 gpm. 2-inch casing. A, L, W.	
									G, S	90	34	26							
									G, S	215	33	40							
									G, S	316	28	40							
									G, S	372	40	40							
26ba-1	W. T. James	1890	J	40	1 1/2	-	F	S, I	-	-	-	C	-	-	-	-	52	-	Fe 30 gpm.
26cd-1	Mrs. G. H. Lyman	51	Dr	50	4	-	F	S	-	-	-	C	-	-	-	-	52	-	Fe 2 gpm. Saline taste.
26cd-1	J. L. Bartholomew	56	Dr	52	4	-	F	S	-	-	-	C	-	- 3.6	8-27-58	-	-	-	
27dd-1	Wesley Johnson	43	Dr	129	4	129	J	S	G	128	1	C	-	-41	1943	59	-	B 5 gpm. Dd 5 ft. L.	
34ba-1	Milton Hammond	43	Dr	170	6	170	T	D, S, I	G, S	136	13	C	-	-101	1943	59	-	B 5 gpm. Dd 4 ft. L.	
34cd-1	J. E. Hansen	18	Dr	133	4	-	F	D, S	-	-	-	C	-	-52	1958	-	-	Tr 15 gpm.	
39ba-1	Wesley Johnson	50	-	-	4	-	F	D, S, I	-	-	-	C	-	+ .7	8-25-58	62	-	Fe 1 gpm. Saline taste.	
39cc-1	L. N. Hyatt	50	Dr	60	4	-	N	S, O	-	-	-	C	5,050	- 7.0	8-23-56	-	-	W.	
39bd-1	do	49	Dr	65	5	65	J	D, S, I	G, S	60	5	C	-	-40	1949	51	-	Tr 10 gpm. Dd 5 ft. L.	
39cd-1	Producers Livestock	48	Dr	40	4	-	J	D, S	-	-	-	U	-	-38	1948	-	-	Dd 10 ft. for use.	
36cd-1	W. J. Mellor	30	Dr	43	4	-	F	D, S	-	-	-	C	-	+ 3.5	8-25-58	-	-	Fe 2 gpm.	
(C-19-1)																			
3ad-1	Clair Coates	-	Dr	105.8	4	-	J	S	-	-	-	C	-	-58.5	6-19-58	-	-	Ye 10 gpm. Water saline.	
3bd-1	H. V. Roper	53	Dr	158	4	157	T	D, S, I	S	92	18	U	5,175	-87.0	6-19-58	58	190	Tr 16 gpm. Dd 50 ft. L, W.	
3cd-1	L. N. Hyatt	-	Dr	56	2	-	F	S	-	-	-	U	-	-48.4	8-17-56	-	-	Water saline.	
10ba-1	Merrill Rasmussen	46	Dr	66	2	66	F	D, S, I	G	37	3	U	-	-38	1946	48	-	B 10 gpm. Dd 4 ft. Perf. 50-66 ft.	
10cb-1	L. J. Arnold	46	Dr	-	8	-	T	I, S	-	-	-	C	-	-	-	-	-	-	Water saline.
11bd-1	U.S. Geological Survey	59	Dr	478.0	6	-	N	N	G, S	36	39	C	5,070	- 8	10-	-59	-	TH 19. Uncased, plugged. L.	
									G, S	100	68								
									G, S	188	17								
									G, S	230	32								
									G, S	262	18								
									G, S	328	156								
11bd-1	Consolidated Sevier Bridge Reservoir Irrigation Companies	-	J	54	2	-	F	I	-	-	-	C	-	+ 5.3	8-23-58	51	1,130	- Fe 50 gpm. A.	
11cc-1	Verl Peterson	-	J	41	3	-	N	I, S	-	-	-	U	-	- 6.1	8-23-56	-	-	B 20 gpm. Dd 2 ft.	
11dd-2	H. B. Christensen	46	Dr	35	6	35	C	S	S	15	3	C	U	-10.0	6-10-58	-	-	Perf. 30-35 ft. L.	
12cc-1	do	51	Dr	40	4	-	N	S, O	-	-	-	U	5,096	- 5.5	6-10-58	-	-	Water saline.	
12cd-1	do	51	Dr	60	4	-	N	S, O	-	-	-	U	5,125	-35.2	6-10-58	-	-	W.	
13cd-1	J. L. Gregerson	50	Dr	86	4	-	J	D, S, I	-	-	-	C	-	-50.0	6-10-58	58	1,335	- Water saline.	
15dd-1	L. R. Welden	17	Dr	120	4	-	J	D, S, I	-	-	-	C	-	-	-	-	-	-	Do.
22ab-1	I. H. Lund	54	Dr	143	5	143	J	S	G	142	1	C	-	-53.6	6-10-58	-	-	Tr 6 gpm. Dd 35 ft. Water saline. L.	
22ba-1	V. J. Norman	41	Dr	92	4	92	P	D, S	S, G	83	9	C	-	-46	1941	54	-	Tr 5 gpm. Dd 0 ft.	
23bc-1	George Myntake	34	Dr	193.5	12	186	T	D, S, I	G	37	31	C	5,135	-32.1	1-3-57	54	405	Tr 1,800 gpm. Dd 6 ft. Perf. 50-186 ft. L, W.	
23cc-1	S. Kimura	35	Dr	78	8	78	T	I	G	46	13	C	-	-27	1935	51	399	Tr 600 gpm. Dd 33 ft. Perf. 42-48 65-78 ft. A, L.	
23cb-1	J. L. Jensen	41	Dr	83	4	75	J	S, O	S	80	3	C	5,115	-24.3	8-17-56	54	-	Tr 8 gpm. Dd 0 ft. Water saline. L.	
23cb-2	C. H. Beal Est.	42	Dr	56	4	56	P	D, S	S, O	58	4	C	-	-18	1942	58	675	B 5 gpm. Perf. 53-56 ft.	



Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19 )	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer			Altitude of land-surface (feet)	Water level		Temperature (°F)	Chloride (ppm)	Remarks and other available data		
									Character of material	Depth to top of aquifer (feet)	Thickness of aquifer (feet)		Occurrence	Below land-surface (feet)				Date of measurement	
(C-19-1)																			
24cdd-4	Westview, Vermillion, and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	50	2	-	F	I	-	-	-	C	-	+ 4.0	6-6-58	52	495	One of 8 similar wells. Pa 8 gpm.	
25aad-3	Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	50	2	-	F	I	-	-	-	C	-	- 5.2	5-28-58	50	505	One of 43 similar wells. Pa 5 gpm at point 7.0 ft below land surface.	
25baa-21	Westview, Vermillion, and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	50	2	-	F	I	-	-	-	C	-	+ 4.0	6-6-58	52	500	One of 22 similar wells. Pa 8 gpm. Total flow 470 gpm 8-20-57.	
25bad-15	do	00	J	50	2	-	F	I, S	-	-	-	C	-	+ 2.8	6-6-58	52	445	One of 25 similar wells. Pa 8 gpm. Total flow 435 gpm 8-20-57.	
25cdd-5	Consolidated Sevier Bridge Reservoir Irrigation Companies	11	J	50	2	-	F	O, I	-	-	-	C	5,090	+ 1.3	8-17-56	52	402	One of 7 similar wells. Pa 5 gpm. A. W.	
25cdd-6	do	11	J	50	2	-	F	O, I	-	-	-	C	5,090	+ 2.3	3-27-59	52	-	One of 7 similar wells. W.	
25daa-1	do	00	J	50	2	-	F	I	-	-	-	C	-	- 6.5	8-19-58	51	450	One of 24 similar wells. Pa 50 gpm. Total flow 425 gpm 8-20-58.	
25dec-1	U.S. Geological Survey	59	Dr	434.0	6	-	N	N	G, S, Se	10	68	C	5,100	-	-	-	2,860	TE 17. Uncased, plugged. A. L.	
26ad-1	B. F. Jensen	41	Dr	71	4	71	P	I, S, D	G, S	55	16	U	-	-71	1941	-	-	Tr 5 gpm. Dd 0 ft.	
26aca-1	L. S. Lund	27	Dr	82.3	4	-	J	D, S	-	-	-	C	-	- 62.3	5-27-58	-	-	Tr 5 gpm. Dd 0 ft.	
26add-1	U.S. Geological Survey	59	Dr	156.0	6	-	N	N	G, S	46	16	U	5,140	-40	11-	-59	-	TE 18. Uncased, plugged. L.	
27acc-1	Iwan Squire	42	Dr	199	4½	199	P	I, D	G	184	15	U	-	-171.1	5-27-58	58	75	Tr 5 gpm. Dd 0 ft. L.	
27add-1	Marlin Sorensen	-	Dr	-	4	-	P	S	-	-	-	-	-	-	-	-	60	120	Tr 5 gpm. Perf.
35baa-1	L. E. Nielson	48	Dr	295	6	80	T	D, S, I	G	55	3	-	-	-	-	-	65	135	59-55. 75-20 ft. L. B & G. Dd 55 ft. L.
35baa-1	A. J. Frandsen	42	Dr	269	3	264	P	D, S, I	G	262	7	C	-	-95	1942	-	-	Water saline.	
35baa-1	Lamar Hendrickson	14	Dr	130	4	-	J	D, S	G	8	-	U	5,205	-105.8	8-16-56	-	-	Casing pulled, well abandoned.	
35bba-1	I. E. Overfelt	46	Dr	261	6	261	N	S	G, S	260	1	U	-	-221	1946	50	-	S 10 gpm. Dd 15 ft. Perf. at 250 ft and 261 ft.	
35bda-1	John Stanfield	40	Dr	274	4	128	P	D, S	G, S	225	49	U	-	-113	1940	65	195	Tr 8 gpm. Dd 0 ft.	
35cde-1	I. E. Overfelt	41	Dr	203	3	203	P	D, S	G, S	197	6	U	-	-189	1941	53	-	Well not used. Tr 3.5 gpm. Dd 1 ft.	
35cdd-1	Conrad Frischknecht	14	Dr	218	8 to 4	-	P	D, O, S	I	-	-	U	5,260	-157.2	8-16-56	-	-	One of 25 similar wells. Pa 20 gpm at point 6.0 ft below land surface. Total flow 332 gpm 5-21-58.	
36add-1	Consolidated Sevier Bridge Reservoir Irrigation Companies	11	J	50	2	-	F	I	-	-	-	C	-	- 2.4	5-21-58	51	465	Pa 10 gpm at point 4.0 ft below land surface. Total flow 32 gpm.	
36bba-1	L. M. Sorensen	51	Dr	56.4	4	-	J	S	-	-	-	C	-	-36.3	3-27-58	-	-	Tr 20 gpm. Dd 8 ft.	
36bab-1	Consolidated Sevier Bridge Reservoir Irrigation Companies	11	J	50	2	-	F	I	-	-	-	C	-	- 1.4	5-21-58	51	530	S 5 gpm. Dd 0 ft. L.	
(C-20-1)																			
3aad-1	I. E. Overfelt	45	Dr	230	6	-	T	S	-	-	-	-	-	-	-	-	-	Tr 20 gpm.	
12aac-1	J. C. Nielson	48	Dr	64	6 to 4	-	N	O, S	-	-	-	C	5,107	-9.8	5-20-58	-	-	W.	
24aa-1	Delloyd Christensen	42	Dr	55	4	55	P	S	G	53	2	C	-	-14	1942	58	-	Tr 5 gpm. Dd 0 ft. L.	
(D-18-1)																			
30bcd-1	Merrill Mallor	31	J	75	1½	-	F	S, O, I	-	-	-	C	5,010	+ 8	9-18-56	-	-	Fr 5 gpm. W.	
(D-19-1)																			
19aad-1	H. M. Grubbe	41	Dr	28	3	28	P	S	G, S	21	7	-	-	-16	1941	54	-	S 10 gpm. Dd 2 ft.	
19abd-1	I. L. Morris	49	Dr	50	4	50	P	S	G, S	40	10	U	-	-32	1949	50	-	Tr 5 gpm. Dd 3 ft. Perf. 35-50 ft.	
21baa-1	M. L. Hermanson	55	Dr	53	4	53	J	D, S, I	G	50	3	U	-	-31	1955	54	-	S 8 gpm. Dd 0 ft.	
22baa-1	M. L. Hermanson	46	Dr	160	6 to 4	-	J	S, O	-	-	-	U	5,189	-11.0	7-25-58	-	-	W.	
23aaa-1	M. V. Nielson	52	Dr	45	5	-	J	S	-	-	-	U	-	-17	1958	-	-	V.	
23aad-1	Juel Gregerson	50	Dr	35	4	-	J	D, S, I	-	-	-	U	-	-22.4	9-26-56	55	-	S 10 gpm. Dd 0 ft.	
25bdc-1	M. O. Hansen	-	Dr	32	4½	32	N	S	-	-	-	U	-	-11.2	8-22-56	-	-	Tr 20 gpm. Dd 8 ft.	
20add-1	R. M. Christensen	45	Dr	68	4	68	C	D, S	G	14	54	U	-	-11.5	7-23-58	59	-	S 5 gpm. Dd 0 ft. L. W.	
31aac-3	Clement Christensen	43	Dr	63	4	63	J	S, O	G, S	61	2	C	5,110	-15.0	8-16-56	59	-	Tr 30 gpm. Dd 0 ft. L. W.	
31bdc-1	Vernal Christensen	47	Dr	40	4	40	J	D, S	S	12	4	U	-	- 6.9	7-23-58	49	-	Tr 30 gpm. Dd 2 ft. Perf. 38-40 ft.	
32add-1	C. S. Hansen	41	Dr	65	6	65	J	D, S, I	G	52	13	U	-	-65	1941	56	-	S 7 gpm. Dd 0 ft. Water saline.	
32aaa-1	Dunsmuir Sugar Company	39	Dr	572	6	110-446	N	S	G	350	15	U	-	-	-	-	-	Casing pulled, well abandoned.	

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (yr)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer			Occurrence	Water level		Chloride (ppm)	Remarks and other available data		
									Character of material	Depth to top (feet)	Thickness (feet)		Altitude of land-surface above datum (feet)	Above (ft) or below (ft) land-surface datum (feet)			Date of measurement	Temperature (°F)
(D-19-1) 33cab-1	C. A. Peterson	43	Dr	74	4	74	J	D,S,I	S	70	4	U	-	-42.1	7-21-58	-	Yr 60 gpm. Dd 10 ft.	
(D-19-2) 18cma-1	H. M. Yardley	49	Dr	20	6	20	J	D,S	S,G	18	2	U	-	-12	1949	49	Yr 6.5 gpm. Dd 1 ft.	
(D-60-1) 3aab-1	A. L. Fredricksen	47	Dr	83	4	83	J	D,S	S,G	75	3	U	-	-55	1947	49	B 10 gpm. Dd 5 ft. Perf. 72-78 ft. Water saline.	
4ab-1	Newman Beck	50	Dr	62	4	-	P	S,O	-	-	2	U	5,175	-37.5	8-23-56	54	228	
4ab-1	B. R. Fjeldsted	46	Dr	95	4	95	P	S	-	54	2	U	-	-32	1946	49	B 10 gpm. Dd 8 ft.	
5acd-1	A. W. Sandstrom	47	Dr	59.1	4	50	J	D,S	S,G	94	1	U	-	-29.9	7-16-58	50	Perf. 44-50 ft.	
5aab-1	C. W. Weller	46	Dr	40	6	40	J	D,S	S,G	32	1	U	-	-15	1946	43	B 15 gpm. Dd 1 ft.	
5abd-1	Grant Christensen	47	Dr	40	4	-	J	D,S,O	-	-	1	U	5,120	-27.2	8-22-56	55	-	
5aba-1	Roy Caldwell	44	Dr	93	4	93	J	D,S,I	S,G	92	1	U	-	-27.6	7-16-58	61	-	
5dac-1	Lamont Sorensen	33	Dr	93	4	-	J	D,S	-	-	-	U	-	-50	1936	-	B 5 gpm. Dd 0 ft.	
5abd-1	W. M. Nielsen	30	Dr	96	4	96	J	D	-	90	6	U	-	-16.4	7-16-58	-	-	
5abd-2	W. C. Smith	47	Dr	40	6	-	J	D	-	-	-	U	-	-21.0	7-16-58	-	-	
5acd-1	Harold Nielsen	-	Dr	74.2	4	-	J	D,S,I	-	-	-	U	-	-15.0	7-16-58	-	-	
6abd-1	Elmo Sorensen	47	Dr	70.7	4	40	J	D,S	S	15	10	U	-	-11.7	7-16-58	50	B 10 gpm. Dd 4 ft. Perf. 31-40 ft. One of 8 similar wells. Pa 20 gpm.	
73dd-1	Consolidated Sevier Bridge Reservoir Irrigation Companies	-	J	19.0	2	-	F	I,S	S,G	-	5	C	5,050	+ 3.2	7-14-60	53	-	
8aab-1	A. T. Beck	42	Dr	80	4	80	J	D,S	S,G	20	15	U	-	-18	1942	-	Yr 7 gpm. Dd 0 ft.	
8abd-1	F. T. Christensen	55	Dr	311	4	311	N	D,S,I	G	10	43	C	-	-3	1955	54	B 8 gpm. Dd 57 ft. Yr 10 gpm. Dd 12 ft.	
8acd-1	H. C. Nielsen	49	Dr	47	4	47	P	S	S,G	40	2	U	-	-14	1949	49	-	
8dda-1	L. L. Christensen	47	Dr	42	4	42	J	D,S,I	S	20	35	U	-	-6.8	7-16-58	49	130	
9acc-1	Percy Anderson	47	Dr	50	4	50	J	D,O,S	S,G	46	4	U	5,195	-41.7	7-23-56	49	Perf. 20-37 ft. B 6 gpm. Dd 2 ft. Perf. 44-50 ft. L, W.	
9ccb-1	C. P. Nielsen	47	Dr	39	4	39	J	D,S	S	10	4	U	-	-8.9	7-16-58	49	B 10 gpm. Dd 2 ft. Perf. 34-39 ft.	
9dbb-1	L. L. Christensen	46	Dr	142	4	142	J	D,S,I	S,G	40	2	U	-	-29.4	7-16-58	-	Yr 8 gpm. Dd 107 ft.	
16caa-1	Marion Fauntin	40	Dr	40	6	33	J	D,S,I	S,G	28	12	U	-	-18	1940	45	Yr 550 gpm. Dd 7 ft.	
16cba-2	C. P. Jensen	41	Dr	52	5 to 3	52	J	D,S,I	S,G	40	12	U	-	-22.2	7-11-58	54	Yr 12.5 gpm. Dd 10 ft.	
16ccc-2	Curtis Whitlock	20	Dr	53	3	-	J	D,S	-	-	-	U	-	-13.1	7-11-58	-	-	
16cdd-1	Bertram Olsen	41	Dr	52	4	52	J	D,S,I	S,G	35	17	U	-	-29	1941	-	Yr 8 gpm. Dd 6 ft.	
17cdd-1	Paulus Peterson	12	Dr	75	4 to 2	-	J	D,S	-	-	-	U	-	-16	1958	-	Yr 7.5 gpm. Dd 5 ft. L, W.	
17ccc-1	Miles Jensen	41	Dr	74.5	4	34	J	D,O,S	S,G	30	4	U	5,142	-23.2	8-22-56	-	Yr 7.5 gpm. Dd 5 ft. L, W.	
18add-1	Christy Thorpe	53	Dr	56	4	56	J	D,S	S,G	49	7	U	-	-22.2	7-11-58	-	B 6 gpm. Dd 0 ft.	
19aba-1	Richard Covey	-	Dr	32	4	-	J	D,S,I	-	-	-	U	-	-21.5	7-11-58	-	-	
19aca-1	Deane Anderson	10	Dr	62.4	4	-	J	D,S	-	-	-	U	-	-26.0	7-10-58	-	-	
19baa-1	Waynard Sorensen	-	Dr	50	4	-	J	D,S,I	-	-	-	U	-	-24.5	7-10-58	-	-	
19baa-1	S. P. Anderson	00	Dr	185	4	-	J	D,S	-	-	-	U	-	-29.4	7-10-58	-	-	
19aca-1	I. R. Sorensen	49	Dr	45	4	45	J	D,S,I	S,G	40	5	U	-	-29	1949	50	Yr 6 gpm. Dd 7 ft.	
19abc-1	W. C. Simonson	10	Dr	75	2	-	J	D,O,S	-	-	-	U	5,120	-29.0	9-5-58	-	Yr 10 gpm.	
20ccc-1	George Bertelsen	18	Dr	66	3	-	J	D,S	-	-	-	U	-	-37.4	7-9-58	-	-	
20ccc-2	Leo Anderson	17	Dr	66	4 1/2	66	P	D,O,S	-	-	-	U	5,160	-39.0	3-16-58	52	W.	
20acd-1	Deane Anderson	55	Dr	117	4	117	J	D,S,I	G	116	1	U	-	-37.3	7-9-58	-	B 8 gpm. Dd 20 ft. L.	
20add-1	Royal Whitlock	22	Dr	68	4	-	J	D,S	-	-	-	U	-	-32.0	7-9-58	-	-	
20bdb-1	Lavara Larsen	34	Dr	64	3	-	J	D,S	-	-	-	U	-	-36.1	7-9-58	-	-	
20caa-1	Artwell Ward, L.D.S. Church	41	Dr	72	3	-	J	D,I	-	-	-	U	-	-37.4	7-9-58	-	-	
20cab-2	Rulon Jensen	45	Dr	90	3	88	J	S	-	87.5	2	U	-	-40.8	7-9-58	49	Yr 5 gpm. Dd 0 ft.	
20aca-1	Edwin Watts	45	Dr	55	4	-	J	S	-	27	8	U	-	-43.0	7-9-58	-	Yr 14 gpm. Dd 0 ft.	
20ccc-2	Elwood Sorensen	-	Dr	60	36	60	P	D,S	-	-	-	U	-	-49.0	7-16-58	-	-	
20aca-1	Howard Jensen	-	Dr	41.3	3	-	J	D,S,I	-	-	-	U	-	-34.8	7-9-58	-	-	
20dba-1	D. C. Jensen	46	Dr	80	6	80	J	D,S,I	G	20	5	U	-	-37.0	7-9-58	-	-	
21aab-1	M. E. Jensen	54	Dr	150	4 to 2	-	J	D,S,I	-	-	-	U	-	-28.5	7-9-58	-	-	
21bac-1	C. L. Thorpe	47	Dr	71	4	71	J	D,S,I	S,G	20	6	U	-	-20.0	7-9-58	-	Yr 27 gpm. Dd 0 ft.	
21bcc-1	A. A. Jensen	42	Dr	64	4	-	J	D,S,I	-	-	-	U	-	-30	1942	-	Yr 8 gpm. Dd 0 ft.	
21bdc-1	O. C. Dore	17	Dr	140	3	-	J	D,O,S	-	-	-	U	5,180	-43.9	8-23-56	-	Yr 10 gpm.	
21cbe-2	Arnold Amoft	43	Dr	100	4	-	J	D,S	-	-	-	U	-	-34.7	7-9-58	-	-	
21dab-1	H. A. Jensen	55	Dr	174	4	0-79 79-174	J	S	-	86	149	19	U	-	-47	1955	56	B 2.6 gpm. Dd 25 ft. Perf. 134-174 ft. L.
21dbb-1	C. L. Thorpe	40	Dr	70	6	70	J	D,S,I	S,G	60	10	U	-	-60	1940	45	Yr 100 gpm. Dd 0 ft.	
21deb-1	Lenore Sorensen	-	Dr	92.0	3	-	J	D,S,I	-	-	-	U	-	-60.7	7-9-58	-	-	
22ccc-1	Dale Jensen	43	Dr	124	3	124	J	D,S	S,G	80	20	U	-	-60	1943	-	Yr 8 gpm. Dd 20 ft.	
27fcb-1	Lavara Larsen	45	Dr	56	3	56	P	D,S	S,G	115	9	U	-	-35	1945	-	Yr 5 gpm. Dd 15 ft.	
28abb-1	Clay Jensen	54	Dr	90	4	90	J	D,S,I	G	78	12	U	-	-85.5	6-24-58	-	Yr 24 gpm. Dd 10 ft.	
28bbb-1	Leland Sorensen	53	Dr	136	4	133	J	D,O,S	G	135	1	U	5,240	-112.9	9-5-56	-	Yr 20 gpm. Dd 1 ft. L, W.	

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (yr)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer				Occurrence	Altitude of land-surface (feet)	Above (+) or below (-) datum (feet)	Water level (feet)	Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
									Character of materials	Depth to top of aquifer (feet)	Thickness (feet)									
(D-20-1)																				
29aac-1	L. J. Peterson	45	Dr	91	4	91	J	D,S,I	0	86	5	U	-	-70.1	-70.1	6-24-58	-	-	-	Tr 15 gpm. Dd 10 ft.
29abd-1	Alonso Jensen	-	Dr	90.7	4	-	J	D,S,I	-	-	-	U	-	-68.3	-68.3	6-24-58	-	-	-	
29ade-1	M. G. Sorensen	48	Dr	89.5	4	60	J	D,S,I	-	-	-	U	-	-68.8	-68.8	6-24-58	-	-	-	
Sevier County																				
(C-20-1)																				
25aac-1	Mervin Jensen	-	J	95.3	4	-	C	S	0	-	-	-	-	-12.6	-12.6	4-9-58	-	-	-	
25acd-1	A. J. Christensen	51	J	46	4	46	C	S,0	0	36	10	C	U	5,109	-8.4	4-9-58	-	-	-	W.
36cb-1	J. F. Peterson	54	Dr	62	4	-	C	S,0	0, salt	55	7	U	-	5,125	-31.2	4-9-58	52	-	-	Water saline.
(C-21-1)																				
10dc-1	J. C. Breinholt	30	Du	12	66	4	N	S	-	-	-	U	-	-3.0	-3.0	3-26-58	-	-	-	
10da-1	Robert Kne	47	Dr	32	-	-	J	D,I, S,0	S,0	18	14	U	-	5,115	-7.2	9-3-56	-	-	-	Log: clay, 0-18 ft; sand and gravel, 18-32 ft. W.
10da-2	J. F. Peterson	49	Dr	42.2	4	-	J	D,S,I	-	-	-	U	-	-7.7	-7.7	3-26-58	-	-	-	W.
20bd-1	Leamarr Rasmussen	46	Dr	85	4	-	J	S,0	-	77	8	U	-	5,180	-51.4	8-15-56	59	-	-	Perf. 72-73 ft. L. Tr 8 gpm. Dd 11 ft.
20cb-1	J. F. Johnson	41	Dr	74	4	74	P	S	8	62	12	U	-	-44	-44	1941	58	-	-	
20cd-1	C. E. Christensen	45	Dr	116.5	5	71	J	S,0	S,0	109	7	U	-	-64	-64	1945	59	-	-	
10da-1	Hilton Nelson	50	Dr	66.0	4	-	N	S,0	-	-	-	U	-	5,170	-43.2	8-15-56	-	-	-	Tr 5 gpm. Perf. 93-103 ft. L.
10aa-1	M. R. Sorensen	42	Dr	103	4 1/2	0-75	J	S	S,0	59	14	U	-	-70	-70	1942	58	-	-	B 5 gpm. Perf. 83-95 ft. L.
10cd-1	James Peterson	41	Dr	95	4	83-95	J	S,0	S,0	83	12	C	-	-47.0	-47.0	3-26-58	58	-	-	Fr 12 gpm. Perf. 45-65 ft. L.
11da-1	Town of Redmond	34	J	41	6 to 4	-	F	P	-	-	-	C	-	+2.5	+2.5	3-26-58	66	315	-	Fr 1 gpm. Perf. 45-70 ft. L.
11da-2	do	34	J	40	6	-	F	P	-	-	-	C	-	-	-	-	66	-	-	Fr 1 gpm.
11da-3	do	34	J	40	6 to 4	40	F	P	S,0	6	34	C	-	-	-	-	48	-	-	Fr 135 gpm. Perf. 45-65 ft. L.
11da-4	do	46	Dr	65	6	65	F	P	S,0	6	59	C	-	-	-	-	48	-	-	Fr 135 gpm. Perf. 45-70 ft. L.
11da-5	do	46	Dr	70	6	70	F	P	S,0	10	60	C	-	-	-	-	48	-	-	Fr 135 gpm. Perf. 45-70 ft. L.
11da-6	do	46	Dr	70	6	70	F	P	S,0	10	60	C	-	-	-	-	48	-	-	Fr 135 gpm. Perf. 45-70 ft. L.
13bd-1	R. E. Noyes	55	Dr	291	4	290	F	S,I,0	S,0	290	1	C	-	5,110	+7.0	9-5-56	66	115	-	Tr 15 gpm. Dd 5 ft.
13ba-1	Leamarr Rasmussen	51	J	160.5	3 to 2	-	F	D,S	-	-	-	C	-	5,111	+3.0	3-26-58	59	65	-	B 5 gpm. Dd 0 ft. L. W.
13db-1	Dora Christensen	56	Dr	38	4	38	J	S	G	36	2	C	-	-10	-10	1956	52	-	-	B 8 gpm. Dd 1 ft. L. W.
14db-1	Wilford Rasmussen	42	Dr	55	5 1/2	55	C	S,0	S,0	41	14	U	-	5,125	-9.3	8-15-56	52	-	-	B 8 gpm. Dd 1 ft. L. W.
15da-1	Elliot Crane	56	Dr	81	4	81	T	S	G	80	1	U	-	-45	-45	1956	54	-	-	Tr 11. Unocased, plugged. L.
16db-1	Carlyle Bird	27	Dr	557	4	-	N	S,0	-	-	-	U	-	5,306	-180.0	3-19-58	-	-	-	Tr 20 gpm. Dd 5 ft. L.
16aa-1	U.S. Geological Survey	60	Dr	999.0	6	-	N	N	-	-	-	U	-	-	-	-	-	-	-	Tr 20 gpm. Dd 5 ft. L.
22ba-1	Arnold Bastian	55	Dr	131	4	128	J	S	G,S	67	2	U	-	-48	-48	1955	56	-	-	Tr 20 gpm. Dd 5 ft. L.
22cb-1	S. M. Jorgensen	45	Dr	253	6	-	T	D,S,I	G,S	128	3	U	-	-54	-54	1945	52	-	-	Tr 20 gpm. Dd 5 ft. L.
22cd-1	G. G. Peterson	48	Dr	220	5	-	D	G	212	8	U	-	-	5,165	-38	1948	53	-	-	Tr 20 gpm. Dd 5 ft. L.
23da-1	U.S. Geological Survey	59	Dr	200.0	6	-	N	N	G,S	6	100	U	-	5,130	-7.1	11- -59	-	-	-	Tr 24. Unocased, plugged. L.
24bb-1	D. G. Burgess	27	Dr	280	4	-	C,P	D,S	-	-	-	C	-	5,124	-5	3-19-58	-	-	-	Tr 4 gpm.
25ba-1	U.S. Geological Survey	59	Dr	700.0	6	-	N	N	S,0	30	156	U	-	5,148	-27.9	11-23-59	-	-	-	Tr 12. Unocased, plugged. A, L.
26db-1	United Development Company	57	Dr	722	5	621	F	S,0	G	682	18	C	-	5,118	+3.5	2-4-58	60	98	-	Oil test hole. Fr 4 gpm. A, L.
27ad-1	E. A. Thorsen	06	J	211	3	-	J	D,S,0	-	-	-	C	-	5,129	+7.9	8-9-56	-	-	-	W.
27db-1	Carl Matheson	39	Dr	105	4	90	J	S,0	0	91	14	U	-	5,215	-86.2	8-8-56	-	-	-	L. W.
27ca-1	Raymond Dahlquist	16	Dr	260	3-5	-	N	S,0	0	52	13	U	-	5,176	-44.9	8-8-56	-	-	-	B 18 gpm. Dd 6 ft. L.
27ca-2	L. D. Mason	46	Dr	142	5	142	T	D	S,0	52	13	U	-	-38	-38	1946	52	-	-	B 4-5 gpm. L.
28ad-1	L. H. Crane	54	Dr	105	4	105	-	S	0	102	40	U	-	-87	-87	1954	50	-	-	
28cb-1	V. A. Johnson	54	J	73.7	4	-	J	S,0	-	-	-	U	-	5,213	-46.6	3-12-58	-	-	-	
33bd-1	Bower Christensen	54	J	125	2	125	J	D,S,I	0	122	3	C	-	5,182	-46.9	8-8-56	60	-	-	
33ac-1	Roland Crane	11	Dr	200	3	-	J	D,S,0	-	-	-	C	-	5,181	-49.8	3-18-58	-	-	-	
34bb-1	Orlando Crane	12	Dr	259	3	-	J	D,S	-	-	-	C	-	5,181	-49.8	3-18-58	-	-	-	
(C-22-1)																				
5ba-1	C. M. Curtis	55	Dr	49	4	49	C	S,0	S,0	43	6	U	-	5,150	-17.6	3-10-58	52	-	-	Tr 11 gpm. Log: clay 0-43 ft, sand 43-48 ft, gravel 48-49 ft. Tr 200 gpm. Dd 20 ft. Perf. 455-490 ft. A, L.
5ba-1	Town of Aurora	52	Dr	490	8	490	T	P	G	450	40	U	-	-95	-95	1952	53	51	-	Tr 13. Unocased, plugged. L.
7da-1	Voyle Bagley	50	Dr	120	4	-	J	S,0	-	-	-	U	-	5,251	-79.3	8-13-56	-	-	-	
8aa-1	U.S. Geological Survey	60	Dr	665.0	6	-	N	N	-	-	-	U	-	5,135	-6.0	3-29-60	-	-	-	
8bb-1	A. L. Anderson	prior 35	Dr	129	3	-	P	D,S	-	-	-	-	-	-35.7	-35.7	8-7-56	-	-	-	



Table 1.--Records of selected wells and test holes in parts of Garfield, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (yr)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer				Water level		Chloride (ppm)	Remarks and other available data		
									Character of material	Depth to top (feet)	Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Altitude of water level below land-surface datum (feet)				
(C-22-1)																		
82cc-1	G. T. Shaw	50	Dr	40.3	4	-	J	S	-	-	-	U	-	-29.4	3-10-58	-	Ye 2 gpm.	
9add-1	F. J. Gurney	prior 08	Dr	300	4	-	J	D,S,O	-	-	-	C	-	-37.5	2-28-58	60	Water highly mineralized.	
9add-2	do	59	Dr	234	4	234	J	S	S,O	180	3	U	5,189	-38.6	6-29-59	57	-	
10db-1	Otto Lamberton	53	Dr	535	6	0-333 333-535	J	D,S,I	S	525	10	C	-	-19.1	2-28-58	52	A. 10 gpm. Dd 5 ft. Water reported brackish.	
10aba-1	Blaine Curtis	50	Dr	125	4	125	J	S	S,O	120	5	U	-	-62	1950	50	Ye 6 gpm. Dd 25 ft.	
10cd-1	Aldon Mason	54	Dr	100	4	72	J	S,O	O	99	1	U	5,255	-56.9	8-13-56	52	B 64 gpm. Dd 5 ft. L. W.	
10da-1	Emerson Shaw	52	Dr	50	4	50	J	S	S,O	23	27	U	-	-25.8	2-25-58	50	B 10 gpm. Dd 0.5 ft.	
10aba-1	J. M. Kane	16	J	106	3	-	P	D,S	-	-	-	U	-	-19.4	2-25-58	-	-	
19add-1	U.S. Geological Survey	60	Dr	363.0	6	-	N	N	O	18 100 139 79 244 43 296 64	100	U	5,180	-18.3	4-14-60	-	TH 14. Uncased, plugged. L.	
20acc-1	P. R. Anderson	52	Dr	72	4	72	J	D,S,O	S	56	16	U	5,212	-43.9	8-9-56	59	Tr 9 gpm. Dd 5 ft. A. W.	
32da	Standard Oil of California	57	Dr	9,638	13-9	7,428	-	N	S	8,995	-	-	-	-	150	-	Oil test hole. Log: Arapies Sh 0-8,999; Navajo Ss 8,999-9,638. Water in Navajo Ss saline. Plugged and abandoned.	
(C-22-2)																		
13da-1	Lero Curtis	50	Dr	165	4	165	P	S	S,O	160	5	U	-	-140	1950	51	-	
25db-1	M. W. Stringham	30	J	82.5	3	-	N	D,S,I	-	-	-	-	5,259	-52.4	2-19-58	-	L.	
25db-1	Leo Thalmann	26	Dr	92.5	3	-	N	D,S,I	-	-	-	-	5,243	-36.8	8-13-56	-	W.	
25db-2	Vernal Bastian	15	J	64.6	3 1/2	-	N	D,S,I	-	-	-	-	5,244	-40.7	2-19-58	-	-	
34dd-1	O. C. Snow Est.	44	Dr	134	6	134	C	D,S,I	S,O	6	128	U	-	-	-	-	Perf. 88-132 ft.	
35da-1	John Jorgensen	12	Dr	150	3	-	P	D,S,I	-	-	-	-	-	-8	1956	-	-	
35da-1	Cecil King	45	Dr	100	5	100	T	S	O	91	9	U	-	-40	1945	50	Ye 20 gpm. Dd 15 ft.	
35da-1	L. A. Destrup	28	Dr	70	4	-	P	S	-	-	-	U	-	-42.7	8-7-56	56	Well in bottom of 20 ft deep pit. A.	
35da-2	U.S. Geological Survey	60	Dr	289.0	6	-	N	N	O	16 18 58 12 102 27 131 11 148 43 237 35	18	U	5,250	-32.4	4-14-60	-	TH 15. Uncased, plugged. L.	
36ad-1	Orville Gurr	1890	Dn	63	2	-	F	D,S	-	-	-	C	-	-	-	-	Fr 2 gpm. Well covered when Rockyford Reservoir is full.	
36da-1	H. and H. Destrup	00	J	80	2	-	F	S	-	-	-	C	-	-	-	-	Fr 3 gpm. Yield fluctuates with water level of Rockyford Reservoir.	
36da-1	J. A. Pectol	33	J	63	3	-	F	D,S	-	-	-	C	5,215	-5.0	2-18-58	-	-	
36da-3	W. F. Barron	20	J	56	2	-	F	S	-	-	-	C	-	-	-	54	Fr 3 gpm. Yield fluctuates with water level of Rockyford Reservoir.	
(C-23-1)																		
20da-1	Town of Sigurd	57	Dr	310	8	283	F	P	S,O	125 20 20 22 257 53	20	C	-	+ .5	1957	58	61	Fr 40 gpm. Dd 100 ft after 6 hours pumping at 435 gpm. Perf. 125-280 ft. A. L.
20da-2	Lamar Destrup	-	Dr	63.5	4	-	F	I	-	-	-	C	-	- .4	4-5-57	-	-	One of five wells in reservoir bottom, all of which generally flow. Do.
20da-1	do	09	Dr	94.0	4	-	F	I	-	-	-	C	-	+ 6.0	8-22-57	57	-	-
(C-23-2)																		
1aa-2	U.S. Gypsum Company	54	Dr	311	6	-	C	Ind	O	275	36	C	-	-	-	-	-	B 50 gpm. Dd 40 ft.
1aa-3	do	57	Dr	335	16 to 8	335	T	Ind	S,O	89 31 13 17 201 8 265 8 291 44	31	C	-	-5	1958	-	-	Tr 150 gpm. Dd 79 ft. 8-inch casing with 20 ft of 35 slot screen set inside 16-inch casing. The annulus is filled with gravel. L.
1aa-6	do	47	Dr	-	8	-	C	Ind	-	-	-	C	-	+ 1.0	8-13-56	-	-	-
1aa-2	Cecil King	15	J	100	2 to 1 1/2	-	F	D,S,I	-	-	-	C	5,209	+ 1.5	2-17-58	-	-	Fe 1 gpm.





Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (yr)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Character of material	Principal aquifer	Depth to top (feet)	Thickness (feet)	Occurrence	Altitude of datum (feet)	Water level	Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data		
(C-23-2)																					
15cad-1	C. W. Coveley	20	J	155	2	-	F	D,I	-	-	-	-	C	5,235	-	-	-	-	Fr 20 gpm.		
15cad-8	P. W. Coveley	25	J	165	2	-	F	D,S,I	-	-	-	-	C	5,236	+ 4.5	12-12-57	53	65	Fe 2 gpm.		
15cad-11	A. L. Smith	14	J	80	2	-	F	D	-	-	-	-	C	5,236	+ 5.6	11-15-57	52	55	Fr 5 gpm. A.		
15cad-13	do	25	J	80	2	-	F	S	-	-	-	-	C	5,236	+ 6.3	11-15-57	52	480	Fe 5 gpm. A.		
15cb-2	Ide Bruggen	00	J	192	2	-	F	D,S,I	-	-	-	-	C	5,237	+ 5.1	12-12-57	53	30	Fe 2 gpm.		
15caa-1	C. L. Avery	08	J	79.4	3	-	F	I	-	-	-	-	C	5,237	+ 3.0	4-25-58	53	650	Fe 15 gpm. A.		
15cae-6	do	02	J	85	2	-	F	S,I	-	-	-	-	C	5,239	+ 3.6	11-19-57	53	60	Fe 3 gpm.		
15cad-3	do	08	J	75	2	-	F	S,I	-	-	-	-	C	5,236	+ 4.5	11-15-57	53	420	Fr 12 gpm. A.		
15cad-8	L. L. Buchanan	03	J	80	2	-	F	S,I	-	-	-	-	C	5,236	+ 6.3	11-26-57	52	100	Fe 25 gpm.		
15cad-11	B. R. Liston	07	J	80	2	-	F	S,I	-	-	-	-	C	5,236	+ 5.7	11-25-57	53	220	Fe 4 gpm.		
15dbb-1	Sterling Reinholdt	35	J	178	2	178	F	D,S,I	0	150	28	-	C	5,235	+ 5.0	4-25-58	52	63	Fe 10 gpm. Perf. 175-178 ft. A.		
15dbb-3	L. D. Buchanan	34	J	173	2	-	F	D,I	-	-	-	-	C	5,236	+ 4.6	12-12-57	53	45	Fe 3 gpm.		
15dbb-8	Frank Weil	11	J	80.1	2	-	F	I	-	-	-	-	C	5,235	+ 4.7	12-12-57	53	430	Fe 6 gpm.		
15dbb-9	Sterling Reinholdt	11	J	80.5	2	-	F	D,I	0	79	1	-	C	5,235	+ 5.4	12-12-57	53	505	Fe 10 gpm.		
15dbb-10	J. L. Davis	33	J	170	2	-	F	D,I	-	-	-	-	C	-	-	-	52	70	Fe 6 gpm.		
15dbb-4	J. L. Despain	1590	J	75	1 1/2	-	F	D,S,I	-	-	-	-	C	-	-	-	52	70	Fe 2 gpm.		
15dbb-8	Elwood Buchanan	25	J	92.1	3	-	F	I	-	-	-	-	C	5,235	+ 3.4	4-25-58	53	290	Fe 30 gpm. A.		
15dbb-9	do	36	J	173	2	173	F	D,I	5,0	142	31	-	C	5,235	+ 5.5	42-12-57	53	70	Fe 8 gpm. Perf. 170-173 ft. L.		
15dbb-1	P. C. Coveley	29	J	184	2	-	N	D,S,I	-	-	-	-	C	-	-	-	-	-	Fe 4 gpm.		
15dbb-2	L. W. Oldroyd	10	J	96	2	96	F, P	D,S,I	0	96	5	-	C	5,235	+ 5.7	11-23-53	51	-	-		
15dbb-3	do	30	J	95	3	90	F	I	0	90	5	-	C	5,234	+ 2.6	9-7-56	51	29	A. W.		
15dbb-4	Tom Christensen	05	J	75	2	-	F	D,I,0	-	-	-	-	C	5,234	+ 6.2	3-21-56	51	29	A. W.		
15dbb-1	C. J. Hall	28	J	84.5	2	-	F	S,I	-	-	-	-	C	5,233	+ 2.9	11-25-57	53	125	Fe 10 gpm.		
16ad-2	E. D. and Golden Buchanan	38	J	182	2	-	J	S	5,0	147	35	-	C	-	-	-	52	40	Fr 275 gpm.		
16ad-1	Isaac Oldroyd	20	J	157.5	2	-	F	S	-	-	-	-	C	5,241	+ .4	10-24-57	54	55	Fr 10 gpm. Water has slight sulphur odor.		
16ad-2	A. H. Buchanan	29	J	75	2	-	C	D,S	-	-	-	-	C	-	-	-	57	70	Fr 3 gpm.		
16ad-3	T. G. Buchanan	54	J	178	3	-	C	S	0	176	3	-	C	-	+ 2	1954	53	50	Fr 20 gpm.		
16ad-4	V. G. C. Coveley	49	J	60	3	60	-	-	-	50	10	-	C	-	-	-	52	30	Fr 10 gpm.		
16bce-1	Bryant Young	57	J	-	4	-	T	S	-	-	-	-	C	-	-	-	-	-	-		
16bda-1	Larue Miller	15	J	168	2	-	C	D,S	-	-	-	-	C	-	-10	1957	-	30	-		
16bda-2	Hephaisd Bruggen	23	J	90	3	174	C, F	D,S,I	5,0	169	5	-	C	-	-	3	1927	-	40	-	
16bda-1	W. J. Stewart	36	J	173.0	3	103	C, F	D,S,I	5,0	93	10	-	C	-	+ 1.9	8-57-57	49	40	Perf. 169-174 ft.		
17ab-1	Chester Christensen	50	J	103	4	103	J	S	5,0	93	10	-	C	-	-78.7	11-15-57	-	-	Fr 10 gpm. Dd 2 ft. L.		
17acb-2	Dennis Chidester	56	Dr	94	4	-	J	S	0	85	9	U	-	-	-70	1956	54	60	B 6 gpm. Dd 0.5 ft.		
17cad-1	Phil Hansen	07	Dr	177	3	-	J	D,S,0	-	-	-	-	C	5,296	-37.6	7-25-56	55	200	W.		
17dad-1	Boyd Buchanan	20	Dr	150	3	90	J	D,S,0	-	-	-	-	C	5,284	-31.7	7-25-56	52	195	Purifies water for steam baths.		
17dad-1	Johnsen	08	Dr	189	4	-	J	D,S	-	-	-	-	U	5,283	-34.9	8-16-57	52	45	Fr 12 gpm. Dd 2 ft. L.		
18bcb-1	Adrian Peterson	49	Dr	92	4	-	P	S	5,0	62	30	U	-	-71	1949	51	-	-	B 10 gpm. Dd 12 ft. L.		
18db-1	Phil Peterson	47	Dr	163	4	162	J	S	0,5	105	58	U	-	-107.5	8-7-56	52	45	-	B 10 gpm. Dd 12 ft. L.		
18db-1	Cleve Erickson	50	Dr	110	4	110	J	S,0	5,0	67	43	U	5,331	-67.6	8-7-56	53	210	B 10 gpm. Dd 12 ft. L.			
19aac-1	Alvin Belquist	25	Dr	190	3	-	J	S	-	-	-	U	5,307	-43.5	8-16-57	50	25	-			
19ad-1	C. W. Coveley	50	Dr	314	4	314	J, P	S	-	300	14	C	-	-	-	-	54	65	Fr 2 gpm. L.		
19bcb-1	Reginald Peterson	52	Dr	132	4	182	-	S	0	180	2	U	-	-63	1952	52	-	-	Fr 10 gpm. Dd 2 ft. L.		
19bcb-1	Steve Anderson	54	J	84	2	-	F	S	0	64	20	U	-	-	-	-	30	2.5	Fr 5 gpm. L.		
19bcb-1	Roy Ross	49	Dr	199	4	203.0	J	S,0	5,0	193	6	C	5,316	-30.3	8-7-56	52	30	B 30 gpm. L.			
19bcb-1	Cleve Erickson	56	J	70	2	-	C, F	S	-	-	-	-	C	5,289	+11.2	8-29-56	55	30	A. W.		
19bcb-1	William Ballou	29	J	310	2	310	F	S,0	-	310	-	C	-	-	-	-	2.4	7-29-56	55	21	Fr 10 gpm.
19bcb-1	Dane Gramse	56	J	84	3	-	N	N	0	80	4	C	-	-	-	-	-	-	Fr 0.3 gpm.		
19bcb-1	P. R. Hansen	19	Dr	276	4	-	F	S	-	-	-	-	C	-	-	1919	-	25	Fr 4 gpm.		
19bcb-1	R. Peterson	56	J	132	2	-	F	S	0,15	2	-	-	C	-	+16.6	8-15-57	52	30	Fr 1.25 gpm.		
19bcb-1	Owen Ogden	56	J	88	2	-	F	S	0	80	2	C	-	-	+2.0	8-14-57	52	30	Fr 1.25 gpm.		
19bcb-1	do	54	J	68	2	68	F	S	0	65	3	C	-	-	+3.1	8-14-57	57	30	Fr 1.25 gpm.		
20abc-1	Arthur Gramse	38	Dr	220	4	-	J	S	0,185	35	C	-	-	-35	1930	49	60	Fr 10 gpm.			
20abc-1	Leland Wilson	55	Dr	95	4	-	J,C	S	0	93	2	C	-	-23	1957	54	1,180	B 8 gpm. Dd 10 ft. A.			
20acd-1	Claud Gledhill	55	J	105	3	-	P	S	-	-	-	-	U	-	-83.1	7-19-57	-	285	Fr 2.5 gpm.		
20acd-1	Jack Anderson	25	J	280	3	-	P	S	-	-	-	-	U	-	-12	1959	-	25	Fr 2 gpm.		
20adb-1	LaVar Dunn	51	Dr	402	4	342	J	S	5,0	335	10	U	-	-65	1951	-	30	Fr 10 gpm. Dd 20 ft. L.			
20bcb-1	A. E. Moss	54	Dr	226	4	226	J	S	0	224	2	C	-	-30.6	7-18-57	54	25	B 8 gpm. Dd 5 ft. L.			
20bcb-1	Max Ogden	54	Dr	85	4	85	J	S	5,0	76	9	U	-	-16.8	7-19-57	54	-	-	B 11 gpm. Dd 1.5 ft.		
20bcb-2	Dean Christensen	55	J	78	3	-	-	S	5	75	3	-	C	-	-	-	-	-	Fr 6 gpm.		
21ad-2	J. Stewart	05	J	75.1	2	-	F	I	-	-	-	-	C	5,240	+ .9	7-12-57	52	25	Fr 10 gpm.		
21ac-2	Gardner Bros.	17	J	175	2	-	F	D	-	-	-	-	C	5,246	- .3	7-17-57	-	70	-		
21db-1	William Gardner	1884	J	80	1 1/2	-	F	S	-	-	-	-	C	5,242	+1.2	7-12-57	53	-	Fr 2 gpm.		
21dbb-1	Gardner Bros.	1898	J	85	3	-	F	N	-	-	-	-	C	5,240	+2.3	7-17-57	51	25	Fr 9 gpm.		
21dce-1	Louis Koester Est.	45	J	189	2	-	F	N	-	-	-	-	C	-	-	-	52	45	One of 2 similar wells. Fr 50 gpm.		
22aab-2	John Stewart	23	J	75.5	3	-	F	S,I	-	-	-	-	C	5,235	+ 2.0	7-16-57	54	125	One of 2 similar wells. Fr 50 gpm.		
22abb-3	do	00	J	78.1	2	-	F	S,I	-	-	-	-	C	5,234	+ 4.2	7-16-57	52	90	One of 2 similar wells. Fr 10 gpm.		
22aac-1	Sarah Hepler	19	J	70	3	-	F	I	-	-	-	-	C	-	-	-	53	25	Fr 60 gpm.		
22baa-1	J. L. Davis	00	J	70	1 1/2	-	F	S,I	-	-	-	-	C	-	-	-	52	70	Fr 1 gpm.		
22bab-1	do	13	J	78	3	-	F	S,I	-	-	-	-	C	5,235	+ 3.7	7-16-57	51	25	One of 2 similar wells. Fr 43 gpm.		
22bac-1	do	16	J	70	-	-	F	S,I	-	-	-	-	C	-	-	-	52	180	One of 2 similar wells. Fr 20 gpm.		
22bbb-1	John Stewart	15	J	73.9	3	-	F	I	-	-	-	-	C	5,239	+ 1.0	7-15-57	53	50	Fr 9 gpm.		
22bbc-1	do	1895	J	84	4	-	F	I	-	-	-	-	C	-	-	-	52	30	One of 4 wells. Combined Fr 70 gpm.		

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (yr)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer			Occurrence	Altitude of well above datum (feet)	Water level		Chloride (ppm)	Remarks and other available data
									Character of material	Depth to top of aquifer (feet)	Thickness (feet)			Above (+) or below (-) datum (feet)	Date of measurement		
(C-23-2)																	
22bce-5	John Stewart	15	J	84	4	-	F	S,I	-	-	-	C	5,240	+1.5	7-12-57	52	One of 5 wells. Combined Fe 130 gpm.
22bdb-1	F. W. Cowley	14	J	65	2	-	F	S,I	-	-	-	C	5,236	+2.6	7-16-57	52	One of 2 wells. Fe 20 gpm.
22bdc-1	Rodney Cowley	14	J	65	4	-	F	S,I	-	-	-	C	-	-	-	52	Fe 30 gpm.
22bdb-1	I. W. Oldroyd	18	J	80	3	-	F	S,I	-	-	-	C	5,239	+2.4	7-12-57	52	Fe 12 gpm.
22bdb-1	do	18	J	80	3	-	F	S	-	-	-	C	5,241	+4	7-12-57	52	Fe 1 gpm.
22ccc-1	George Rickenbach	21	J	65	3	-	F	S,I	-	-	-	C	5,241	+2.3	7-10-57	52	Fe 20 gpm.
22ccc-2	do	25	J	65	3	-	F	S,I	-	-	-	C	-	-	-	52	Fe 12.5 gpm.
22cid-1	do	21	J	65	3	-	F	S,I	-	-	-	C	5,240	+2.4	7-10-57	54	Fe 20 gpm.
22dam-1	Venice Pumping Company	19	J	60	3	-	F	S,I	-	-	-	C	-	-	-	130	Fe 5 gpm.
22dam-2	do	19	J	60	3	-	F	I	-	-	-	C	5,235	+5.4	7-9-57	53	Fe 3 gpm.
22dab-1	do	19	J	101.6	3	-	F	I	-	-	-	C	5,234	+4.7	7-9-57	53	Fe 7.5 gpm.
22dce-1	George Rickenbach	10	J	101.6	3	-	F	S,I	-	-	-	C	5,239	+2.2	7-10-57	54	Fe 2 gpm.
22dce-2	Joseph Rickenbach	45	Dr	181	6	181	F	S,I	-	72	33	C	120	-	-	54	Fe 50 gpm. Perf. at 72 ft. L.
23bce-3	Venice Pumping Company	19	J	61.6	3	-	C,F	I	-	-	-	C	5,235	+6.8	7-1-57	54	Fe 50 gpm.
23bdb-1	do	-	-	12.4	12	-	C,F	I	-	-	-	C	-	+4.0	2-25-58	60	Developed spring. Fe 50 gpm. Yr 450 gpm.
26bcb-1	Verdon Oldroyd	05	J	60	1 1/2	-	F	S	-	-	-	C	-	-	-	60	Fe 2 gpm.
26bce-1	Harvey Sorenson	-	-	-	1 1/2	-	F	S,I	-	-	-	C	-	-	-	70	Fe 3.3 gpm.
26bcb-1	H. B. Sellesen	29	Dr	55	3	-	F	D,I	-	-	-	C	5,246	+5.0	6-21-57	52	Fe 10 gpm.
26bca-2	Cloyd Thorsen	16	J	45	3	-	F	S,I	-	-	-	C	5,249	+7.4	6-19-57	52	Fe 6.6 gpm.
26ccb-2	do	16	J	45	3	-	F	S,I	-	-	-	C	-	-	-	54	Fe 10 gpm.
26ccb-1	Hettie Johnson	34	J	63	4	48	F	S,O	-	46	2	C	5,251	+3.4	8-29-56	54	Fe 5 gpm.
27bca-1	Roy Buchanan	1899	J	81	2	-	F	S,I	-	-	-	C	-	-	-	55	Fe 12 gpm. A.
27bcc-2	George Peterson	00	Dr	82.0	2	-	F	D,S,O	-	-	-	C	5,241	+4.2	8-10-56	54	Fe 2 gpm. W.
27bca-1	Roy Buchanan	05	J	65.0	2	-	F	S,I,O	-	-	-	C	5,240	+3.3	9-7-56	54	Fe 2 gpm. W.
27bcd-1	Elia Johnson	34	J	63.4	4	-	F	S,I	-	-	-	C	5,237	+7.9	6-20-57	53	Fe 5 gpm.
27cda-1	W. D. Thorsen	16	J	46.2	2	-	F	S	-	-	-	C	5,235	+15.3	6-20-57	52	Fe 1 gpm.
27cdc-1	do	16	J	39.2	2	-	F	S	-	-	-	C	5,236	+5.6	6-20-57	53	Fe 0.2 gpm.
27cdc-1	J. B. Payne	1899	J	64	2	-	F	S,I	-	-	-	C	5,238	-	-	53	Fe 0.5 gpm.
27cdc-1	H. B. Sellesen	00	J	43.4	2	-	F	N	-	-	-	C	-	-	-	80	Fe 1 gpm.
27dea-1	Loren Paul	57	J	81	4	-	F	S	-	-	-	C	5,235	+13.1	6-21-57	56	Fe 100 gpm.
27deb-1	Emerson Hendrickson	01	J	47	2	-	F	I	-	-	-	C	5,237	+9.9	6-21-57	53	Fe 1 gpm.
27deb-1	Rickenbach	18	J	38.3	1 1/2	-	F	S,I	-	-	-	C	-	-	-	52	Fe 1 gpm.
28acb-1	Lee Wilson	11	J	75	2	-	F	S,I	-	-	-	C	-	-	-	52	Fe 4.6 gpm.
28adb-1	Henry Peterson	1899	J	68.8	2	-	F	S,I	-	-	-	C	5,244	+1.5	6-14-57	52	Fe 10 gpm.
28ad-1	do	09	J	85.1	2	-	F	I	-	-	-	C	5,242	-	-	52	Fe 1.2 gpm.
28bad-1	Cloyd Anderton	02	J	67.6	3	-	F	N	-	-	-	C	5,243	+1.3	6-17-57	51	Fe 1.5 gpm.
28bbc-1	J. W. Orrock	05	J	56.2	3	-	F	N	-	-	-	C	-	-	-	52	Fe 0.5 gpm.
28bca-1	Utah Fish and Game Commission	04	J	74.7	4	-	F	S	-	-	-	C	5,244	+3.4	6-18-57	51	Used for water foul. Fe 37.5 gpm. Similar well 400 ft northwest.
28bce-2	Maurice Cowley	55	J	190	2	-	F,C	D,S,I	S,O	100	80	C	-	+3	1955	52	Fe 15 gpm.
28bcd-1	Marion Seegmiller Est.	20	J	158	2	-	F,C	D	-	-	-	C	-	-	-	52	Fe 5.5 gpm.
28bda-1	Cloyd Anderton	46	J	189	2	-	-	D,S,I	S,O	111	28	C	-	-	-	52	Fe 1 gpm.
28bdb-5	do	01	J	85	2	-	-	F	S,I	-	-	C	-	+2.1	8-10-56	51	One of 5 wells. Combined Fe 20 gpm.
28bad-5	do	52	Dr	76	6	74	F	I,O	G	74	2	C	5,244	+1.0	10-1-56	51	Fr 62 gpm. A, L, W.
28cab-1	Marion Seegmiller	16	J	70	3	-	F	N	-	-	-	C	5,246	+1.2	6-13-57	51	Fe 3 gpm.
28cac-1	S. D. Peterson Est.	54	Dr	99.0	4	-	F	S	O,S	54	40	C	-	+1.8	6-12-57	52	Fe 15 gpm.
28aba-1	Wayne Sorenson	56	Dr	196	4	-	N	S	-	-	-	C	-	-3.7	6-7-57	53	Fe 110 gpm.
28ac-2	do	-	-	71	3	-	F	I	-	-	-	C	-	+1.5	8-24-56	53	One of 8 wells. Combined Fe 252 gpm.
29ada-2	Clarence Snow	56	Dr	75	1 1/2	-	F	S,I	-	-	-	C	-	+2.5	3-14-58	52	Fe 35 gpm.
29ade-3	Ervin Wilden	54	J	62	2	-	C	D,S,I	-	-	-	C	-	-	-	51	Fe 1 gpm.
29bac-1	L. M. Deal	51	Dr	200	4	200	C	S	G	190	10	C	-	-2	1951	54	B 30 gpm. Dd 18 ft. L.
29bbc-1	Owen Ogden	54	Dr	106	4	-	N	D,S,I	O,S	59	47	C	-	-7.2	6-7-57	56	B 12 gpm. Dd 44 ft.
29bdc-1	Wayne Sorenson	05	Dr	84	4	-	C	D,S	-	-	-	C	-	+5	8-7-56	-	Fe 1 gpm.
29cab-1	W. J. Bolt	57	Dr	63	2	-	F	S	-	-	-	C	-	+2.3	6-21-57	53	Fe 30 gpm.
29cb-1	Wayne Sorenson	55	Dr	65.0	4	-	F	S,O	-	-	-	C	5,252	+1.1	9-4-56	54	Fe 1 gpm.
29cbb-1	Charles Beutler	55	Dr	-	4	-	F	S,I	-	-	-	C	-	+3.2	6-12-57	53	Fe 30 gpm.
29cbb-1	Wayne Sorenson	05	Dr	81.5	3	-	F	S,I	-	-	-	C	-	-	-	51	Fe 10 gpm.
29cde-1	do	1899	J	60	2	-	F	I	-	-	-	C	5,250	+2.3	5-17-57	51	Fe 6 gpm.
29de-1	C. Seegmiller	12	Dr	65	4	-	F	S,I	-	-	-	C	-	+1.9	6-6-57	51	One of 4 wells. Combined Fe 72 gpm.
30acd-1	Ervin Jensen	55	J	84	2	84	C	S	S,O	60	24	C	-	-	-	20	Fe 5 gpm. Log: clay 0-60 ft, sand and gravel 60-84 ft.
30baa-2	Lesone Bagley	56	J	75	2	75	F	S,O	G	70	5	C	5,290	+8.0	9-27-56	57	Fr 8 gpm. Log: clay 0-70 ft, gravel 70-75 ft. W.
30bac-1	P. C. Peterson	56	J	84	2	-	F	S	-	-	-	C	-	-	-	57	Fe 1.1 gpm.
30ba-1	Keith Peterson	54	J	91	2	-	F	S	G	90	1	C	-	+4	1954	57	Yr 4 gpm. Dd 1 ft. Log: clay 0-60 ft, hardpan 60-90 ft, gravel 90-91 ft.



Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19 )	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer			Altitude of land-surface datum (feet)	Altitude of well below land-surface datum (feet)	Water level Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
									Character of material	Depth to top (feet)	Thickness (feet)						
(C-23-2)																	
30dca-1	Dewey Sampson	49	J	63	2	-	F	S	G	58	5	O	-	-	-	20	Fr 6 gpm.
30dca-1	Harvey Nielson	54	J	84	2	-	C	S	G	60	30	O	-	-	-	-	-
30dca-2	Charles Beutler	56	J	93	2	-	C	S	S,G	63	30	O	-	-	1954	-	Fr 4½ gpm. Log: clay 6-63 ft. sand and gravel 63-93 ft.
30dba-1	do	-	-	70	4	-	N	S	-	-	-	C	-	-13.0	6- 5-57	-	-
30dca-1	do	05	Dr	80	4	-	N	S	-	-	-	C	-	-	-	55	30
30dca-2	do	54	Dr	69	4	-	F	S	G	59	3	O	-	+ 3	1954	54	Fr 5½ gpm.
30dba-1	do	15	Dr	60	3	-	F	S	-	67	1	C	5,254	+ 1.1	6- 5-57	-	Fr 1 gpm.
30dca-1	Adrian Peterson	54	J	61	2	63	F	S,I	G	60	3	C	-	+ 1.9	6- 4-57	-	Fr 4 gpm.
30dca-2	Arthur Wilson	54	Dr	60	3	-	F	S,G	-	-	-	C	5,254	+ 2.2	8- 7-54	-	Fr 10 gpm.
30dca-1	A. Jessen Est.	00	J	66.7	2	-	F	S,I	-	-	-	C	-	-	-	45	Fr 2 gpm.
31aca-1	F. B. Christensen	29	Dr	65	4	-	F	I	-	-	-	C	-	-	-	53	35
31aca-4	Vermillion Canal Company	29	Dr	65	4	-	F	I	-	-	-	C	5,252	+ 1.5	5-22-57	50	115 One of 7 wells. Combined Fr 243 gpm.
31abb-2	Alvin Belquist	54	Dr	78.3	6	78	F	S	G	76	2	C	-	+ 4	1954	52	35 Fr 0.5 gpm.
31acc-1	Max White	1892	J	83	1½	-	F	D,S,I	-	-	-	C	-	-	-	51	133 Fr 0.4 gpm.
31acc-1	do	1899	J	71.0	2	-	F	S,I	-	-	-	C	-	-	-	50	71 Fr 25 gpm.
31aba-1	do	05	Dr	60.6	4	-	F	S,I	-	-	-	C	5,253	+ 2.2	5-27-57	51	128 Fr 5 gpm.
31aba-1	do	1898	Dr	75	4	-	F	S	-	-	-	C	-	-	-	-	Fr 30 gpm.
31bab-1	W. R. Miner	54	Dr	86.7	4	86	F	S	G	82	3	C	-	+ 2	5-15-57	54	40 Fr 4 gpm.
31bbe-1	F. M. Wall	54	J	73	2	-	F	S	S,G	60	11	C	-	-	5-21-57	50	65 Fr 4½ gpm. clay 0-60 ft. sand and gravel 60-71 ft.
31bba-1	do	56	J	63.0	2	-	F	S	-	-	-	C	-	-2.0	5-21-57	-	-
31bba-1	D. Ogden	00	J	82.4	2	-	F	S,I	-	-	-	C	5,258	+ 1.4	5-23-57	51	70 Fr 2 gpm.
31bba-1	Gerth Ogden	-	J	-	2	-	F	S,I	-	-	-	C	-	-	-	-	Fr 9.4 gpm.
31bba-1	do	56	Dr	4	-	-	F	S,I	-	-	-	C	-	-	-	-	125 Fr 30 gpm.
31bba-1	Harvel Peterson	16	J	59.6	4	-	F	S	-	-	-	C	5,254	+ 3.0	5-21-57	50	63 Fr 5 gpm.
31bba-1	Max White	16	J	49.9	3	-	F	S,I	-	-	-	C	5,252	+ 3.4	5-22-57	50	80 Fr 4½ gpm.
31bba-1	do	1892	J	70	1½	-	F	S,I	-	-	-	C	5,254	+ 9	5-22-57	50	70 Fr 2 gpm.
31bba-2	do	05	Dr	66.9	4	-	F	S,I	-	-	-	C	5,254	+ 2.6	5-27-57	51	70 Fr 2 gpm.
31bba-2	Vernon Erickson	16	J	63	2	-	F	I	-	-	-	C	-	-	-	63	Fr 9.4 gpm.
31bba-2	do	16	J	225	2	-	F	S,I,O	-	-	-	C	5,254	+ 3.6	9- 6-56	52	48 Fr 6 gpm. W.
31bba-3	U.S. Geological Survey	59	Dr	764.0	4	584	F	O	S,G	20	60	C	5,254	+ 5.3	9-28-59	52	TH 1. Fr 15 gpm. 4-inch casing. Perf. 208-271, 376-420, 504-554 ft. A, L, W.
32aac-2	Marion Seegmiller Est.	1899	Dr	66.8	3	-	F	I	-	-	-	C	5,248	+ 2.0	5-17-57	52	63 One of 2 wells. Combined Fr 36.7 gpm.
32aac-1	do	1899	Dr	65	3	-	F	I	-	-	-	C	5,248	+ 1.7	5-13-57	51	70 One of 16 wells. Combined Fr 355 gpm.
32aad-1	Christian Larsen	15	Dr	65.1	4	-	F	S,I	-	-	-	C	5,249	+ 2.0	5-16-57	-	58 One of 2 wells. Combined Fr 30 gpm.
32bba-1	Harvey Nielson	1890	J	69.0	1½	-	F	S,I	-	-	-	C	-	-	-	51	135 Fr 5 gpm.
32bca-1	Vermillion Canal Company	00	Dr	63.3	4	-	F	I	-	-	-	C	5,251	+ 2.1	5-17-57	51	70 Fr 37.5 gpm. Flows into river above canal diversion.
32bda-1	Christian Larsen	01	Dr	70.2	3	-	F	S,I	-	-	-	C	5,249	+ 1.8	5-14-57	51	80 One of 3 wells. Combined Fr 67.5 gpm.
32bca-2	Vermillion Canal Company	27	Dr	69	4	-	F	I	-	-	-	C	5,293	+ 1.7	5-17-57	50	60 One of 3 wells. Combined Fr 131.3 gpm.
32bca-1	do	00	Dr	71.1	4	-	F	I	-	-	-	C	-	-	-	-	Fr 6.7 gpm.
32bca-1	R. J. Rickenbach	54	Dr	67.2	4	67	F	S,I	G	64	3	C	-	+ 3.9	5-14-57	51	50 Fr 20 gpm. Log: clay 0-64 ft. gravel 64-67 ft.
33baa-1	Das Peterson	16	Dr	64.0	3	-	F	S,I	-	-	-	C	5,247	+ 1.4	5- 9-57	51	48 Fr 12 gpm.
33baa-1	do	21	Dr	63.2	3	-	F	S,I	-	-	-	C	5,248	+ 1.9	5- 9-57	52	48 Fr 10 gpm.
33baa-1	Elmer Sorensen	00	J	50	2	-	F	S	-	-	-	C	5,249	-	-	52	50 Fr 0.2 gpm.
33baa-1	Lafayette Peterson	00	J	50	2	-	F	S,I,O	-	-	-	C	5,247	+ 6.6	9- 7-56	53	70 Fr 5 gpm. A, W.
33baa-2	Elmer Sorensen	00	J	50	2	-	F	S	-	-	-	C	5,247	-	-	-	Fr 0.5 gpm.
33baa-2	Clayborn Hendrickson	28	J	46.3	3	-	F	S,I	-	-	-	C	5,245	+ 8.5	5- 9-57	52	80 Fr 13 gpm.
33baa-3	do	28	J	-	3	-	F	S,I	-	-	-	C	-	-	-	-	Fr 10 gpm.
33baa-1	Jim Johnson	12	J	50.4	3	-	F	S,I	-	-	-	C	5,244	+ 8.2	5-13-57	51	115 Fr 1.4 gpm at point 1.0 ft below land surface.
33baa-1	Leo Peterson	56	J	63	2	-	F	S	-	-	-	C	-	-	5- 8-57	53	-
34bba-1	J. W. Anderson	45	Dr	146	5	146	F	S	G	48	47	C	-	+ 3.0	5- 9-57	53	95 Fr 20 gpm. Perf. 48-146 ft. L.
(C-23-3)																	
25baa-1	City of Richfield	60	Dr	781.0	8	0-249 249-463	T	P	G	212	58	U	9,374	-73.8	6-20-60	61	24 Perf. 212-270, 312-390, 420-462 ft. A.
25cac-1	U.S. Geological Survey	60	Dr	800	6	-	N	N	G	84	29	U	9,300	-14.0	4-25-60	-	-



Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (Y)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer			Altitude of land-surface datum (feet)	Water level (feet) or below land-surface datum (feet)	Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
									Character of material	Depth to top (feet)	Thickness						
(C-23-3)																	
26ccc-1	Rulon Lind	49	Dr	200	6	125	C	I, O	S	192	8	U	5,435	-120.6	10-17-56	-	L.
36aab-1	Clarence Hovee	55	Dr	90	-	-	C	S, O	-	-	-	-	-	-12.3	7-16-56	55	-
36aac-1	Intermountain Packing Company	47	Dr	268	5	268	J	D	-	263	5	C	-	-16.1	4-23-57	48	Fr 25 gpm. L.
36abd-1	Radio Station K3VC	59	J	253	4	253	J	D	S	252	1	C	-	-14.2	8-31-59	53	Ye 20 gpm. A.
36add-1	Reed Poulson	59	J	76	2	-	C	S	S, O	58	18	C	-	-11.6	7-23-56	-	Fr 3 gpm. Log: clay 0-58 ft, sand 58-68 ft, gravel 66-76 ft.
36abd-1	do	54	J	63	2	63	F	S	G	60	3	C	-	+ .4	4-24-57	-	Fr 6 gpm. Log: clay 0-60 ft, gravel 60-63 ft.
36dca-1	Leo Poulson	51	J	63	2	63	F	S	G	55	8	C	-	+ 1.7	7-23-56	54	Fr 5 gpm. Log: clay 0-55 ft, gravel 55-63 ft.
36dda-1	City of Richfield	55	Dr	420	6	0-340 340-420	C, F	D	G, S	380	40	C	-	+ 2	1955	52	Fr 92 gpm. Perf. 350-420 ft. L.
(C-24-2)																	
5abc-1	G. W. Thurston	55	Dr	66.1	4	-	F	S, I	-	62	4	C	-	+ 1.7	4-19-57	52	Fr 30 gpm.
5bcc-2	Byron Hawley	16	Dr	65.4	4	-	F	S, I	-	-	-	C	-	+ 1.1	5- 6-57	51	Fr 20 gpm.
5bcc-3	do	16	Dr	76.7	4	-	F	I	-	-	-	C	5,257	+ .6	5- 6-57	51	Fr 4.3 gpm.
5bcc-4	do	16	Dr	68.4	4	-	F	I	-	-	-	C	5,257	+ 1.2	5- 6-57	-	Fr 13.5 gpm.
5bcc-5	do	53	Dr	285	8	285	F	I	O	175	110	C	-	+ 2	7- 9-59	54	Ye 20 gpm. Perf. 125-285 ft.
5cad-1	U.S. Geological Survey	59	Dr	585.0	6	-	N	N	G, S	18 52 128 212 302 326 374 486	16 16 16 16 12 32 36 48	C	5,258	0	9-22-59	-	Fr 2. Unceased, plugged. L.
5ccb-1	K. E. Roberts	20	Dr	64.4	3	-	F	S, I	-	-	-	C	5,257	+ 1.3	4-19-57	51	Fr 15 gpm.
5ccb-2	do	20	Dr	60.4	3	-	F	S, I	-	-	-	C	5,257	+ 1.1	4-19-57	51	Fr 15 gpm.
5ccc-1	do	20	Dr	61.4	3	-	F	S, I	-	-	-	C	5,257	+ 1.2	4-19-57	51	Fr 25 gpm.
5ccc-2	do	20	Dr	64.6	3	-	F	S, I	-	-	-	C	5,257	+ 1.1	4-19-57	51	Fr 5 gpm.
5cbe-1	Vernon Erickson	52	Dr	323	12	323	F	I	G	225	20	C	-	+ 3.6	10-31-56	51	Fr 120 gpm. Perf. 225-245, 273-300 ft. L.
6abd-1	Frank Santos	51	Dr	540	16	0-335 335-535	F	I	S, G	178 218 325 347 376 416 530	14 12 16 18 36 36 3	C	-	-	-	58	Well in bottom of reservoir. Deepened from 335 ft to 540 ft. 1957. Fr 500 gpm. Perf. 178-192, 218-300, 325-530 ft. L.
6bbe-1	Bryant Young	55	Dr	63	4	-	F	S, I	-	-	-	C	-	+ 2.8	4-23-57	50	Fr 10 gpm.
6bdd-1	Torrey Gleave	21	Dr	65	4	-	F	S	-	-	-	C	-	+ .6	4-23-57	-	Fr 1 gpm.
7aba-1	Byron Hawley	21	Dr	63.2	3	-	F	S, I	-	-	-	C	5,260	+ 1.0	4-17-57	52	Fr 15 gpm.
7add-1	Royal Barney	30	J	65	2	-	F	S, I	-	-	-	C	-	+ 1.4	4-17-57	50	Fr 0.1 gpm when drilled.
7bac-1	R. and J. A. Hooper	11	J	68	4	68	F	N	-	-	-	C	-	- .4	10-12-55	-	-
7bac-2	do	11	J	131	3	131	F	O	-	-	-	C	5,263	- 2.5	9-19-56	52	-
7bba-1	E. C. Hebecker	16	Dr	63	3	-	F	S	-	-	-	C	5,262	- .5	4- 5-57	-	Formerly flowed.
7bba-2	do	18	Dr	65	4	-	F	S	-	-	-	C	5,262	- .6	4- 5-57	-	Do.
7bba-3	do	18	Dr	63	3	-	F	S	-	-	-	C	5,262	- 1.4	4- 5-57	-	Do.
7bba-4	do	18	Dr	63	3	-	F	S	-	-	-	C	5,262	- .8	4- 5-57	-	Do.
7dca-1	J. B. Staker	30	J	60.5	2	-	F	S, I	-	-	-	C	5,264	- 4.4	4-17-57	-	Do.
8abc-1	E. K. Roberts	17	J	71.1	3	-	F	S, I	-	-	-	C	5,261	- 3.1	4-16-57	-	Do.
8abb-1	V. B. Daniels	19	J	68.3	3	-	F	S, O	-	-	-	C	5,259	+ .4	4-17-57	52	Fr 2.5 gpm. W.
8abb-2	do	19	J	64.8	3	-	F	S, I	-	-	-	C	5,259	+ .3	4-17-57	52	Fr 0.8 gpm.
8abb-3	do	19	J	67	3	-	F	S	-	-	-	C	-	-	-	-	Plugged.
8bcd-1	Lloyd Gleave	30	J	40	2	-	F	S, O	-	-	-	C	5,261	- 1.2	9-25-56	-	-
8bdd-1	Richard Brown	1890	J	60	1 1/2	-	F	S, I	-	-	-	C	5,258	- 2.2	4-15-57	53	Fr 0.4 gpm at point 3.0 ft below land surface.
8cad-2	do	26	J	48	2	-	F	S, I	-	-	-	C	5,258	+ 1.4	4-15-57	-	Fr 0.2 gpm.
8cca-1	Wilford Barney	27	J	59.1	2	-	F	S	-	-	-	C	5,262	- 1.2	4-15-57	-	-
79bb-1	Willis Spafford	55	Dr	90	4	90	-	S, D, I	G	89	1	C	-	+ 3	1955	54	Fr 64 gpm. Dd 10 ft. L.
(C-24-3)																	
land-1	Charles Anderton	49	J	63	2	63	F	I	G	50	13	C	-	+ 2.5	4-11-57	50	Fr 10 gpm. Log: clay 0-50 ft, gravel 50-63 ft.
1aba-1	John Anderton	26	J	60	2	-	F	S, I	-	-	-	C	5,259	+ 1.3	4-24-57	50	Fr 8 gpm.
1aba-2	John Magleby	51	J	120	2	-	F	D, S, I	S, O	58	52	C	-	+ 1.1	4-11-57	51	Fr 9 gpm.
1abb-1	Dewey Seapson	54	Dr	81	4	81	F	S	-	78	3	C	-	- .2	4-11-57	54	Fr 4.4 gpm.
1acc-1	Larus Ogden	28	J	223.1	2	-	F	S	-	-	-	C	5,261	- 1.0	4-11-57	-	-
1bcd-1	do	00	J	50	3	-	F	S	-	-	-	C	-	- .5	4-11-57	-	-
1cad-1	do	00	J	80	3	-	F	S	-	-	-	C	-	-	-	49	-
2cda-1	Verl Ogden	54	J	63	2	-	C	S, O	G	58	5	C	5,280	-10.1	9-19-56	-	115
2ddd-1	do	54	J	63	2	-	C	S, O	-	-	-	C	5,270	- 3.2	9-19-56	51	Fr 2.5 gpm. Dd 2 ft. A.
3daa-1	W. T. Ogden	56	Dr	106	4	-	J	D, S	G	106	2	U	-	-49	1956	56	Fr 6 gpm. Log: sand and rocks 0-55 ft, clay and sand 55-106 ft, gravel 106-108 ft.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (yr)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer				Altitude of land-surface above (+) or below (-) datum (feet)	Water level		Remarks and other available data		
									Character of material	Depth to top of aquifer (feet)	Thickness (feet)	Occurrence		Date of measurement	Temperature (°F)			
(C-24-3)																		
3dad-1	Verl Ogden	55	J	146	2	-	N	S	G	-	-	U	-	-35.0	4-10-57	-	-	Yr 5.5 gpm. W. B 5 gpm. Dd 1 ft. Perf. 230-235 ft. L.
10aab-1	Elmer Sumner	54	Dr	83	4	-	P	D	-	-	-	U	-	-54.5	7-24-57	-	-	
10bce-1	Lewis Hansen	54	Dr	154	4	-	J	S,O	G	110	44	U	-	-116.2	9-19-56	-	-	
11aad-1	P. C. Peterson	57	J	229	2	-	N	S	-	-	-	C	-	-13.4	5-4-57	-	35	
11baa-1	Conrad Hansen	42	Dr	237	4	237	P	S	G,S	230	7	C	-	-22.0	4-8-57	54	30	
11bce-1	Leo Belquist	55	J	78	2	-	P	S	S,G	60	18	C	-	-16	1955	-	-	Yr 2.5 gpm.
11dad-1	Walter Christensen	19	Dr	190	3	-	P	S	-	-	-	C	5,276	-10.3	4-5-57	-	45	
12baa-1	Delbert Ence	46	J	176	2	-	F	S	S,O	170	6	C	-	-2.6	3-28-57	-	90	Fr 4 gpm.
12bed-1	do	26	Dr	62	3	-	N	S	-	-	-	C	5,266	-.5	4-8-57	-	-	
12baa-1	G. and O. J. Christensen	55	Dr	375	12	370	C	I,S	G	245 380	45 50	C	-	-2.6	3-28-57	52	-	Yr 1,350 gpm. Dd 92.5 ft. Perf. 245-290, 320-370 ft. A. Plugged below 4.2 ft. Plugged below 16 ft.
12cab-1	Conrad Hansen	15	Dr	70	3	-	N	N	-	-	-	C	5,267	-.5	4-8-57	-	-	Yr 35 gpm. Dd 7 ft. Log: sand and clay 0-8 ft. sand and gravel 8-14.5 ft.
12cba-1	Glen Howes	21	Dr	-	3	-	N	N	-	-	-	C	5,266	-1.0	4-9-57	-	-	Yr 30 gpm. Dd 7 ft. Log: sand and gravel 8-14.5 ft.
13acc-1	L. A. Hebecker	57	Dr	148	4	148	C	S	G,S	8	140	U	-	-8.0	4-8-57	52	37	Yr 35 gpm. Dd 7 ft. Log: sand and gravel 8-14.5 ft.
13bbc-1	E. P. Anderson	47	Dr	210	5	-	C	S	G	204	6	C	-	-6	1947	53	-	Yr 30 gpm. Dd 7 ft. Log: sand and gravel 8-14.5 ft.
15adb-1	Emerson Christensen	46	Dr	382	6	-	T	S	S,G	365	17	U	-	-60	1946	54	35	Yr 30 gpm. Dd 2 ft. Log: sand and gravel 8-14.5 ft.
22dba-1	C. P. Christiansen	46	Dr	130	5	130	J	S,O	S,G	79	51	U	5,346	-64.9	7-16-57	53	38	Yr 100 gpm. Dd 3 ft. Perf. 87-115 ft. L, W.
23bad-1	Central Ward, LDS Church	46	Dr	115	8	115	T	I,O	G	85	30	U	5,299	-23.3	7-11-56	53	-	TS 7. Unceased, plugged. L.
23baa-2	U.S. Geological Survey	60	Dr	431.0	6	-	N	N	G	48 230 416	126 146 15	U	5,300	-25.5	5-16-60	-	-	Yr 20 gpm. Dd 5 ft. Log: 400 gpm. Log: gravel, large 40-100 ft. Perf. 60-100 ft. W.
26abb-1	Jensen	25	Dr	75	5 to 4	-	P	S	G	430	15	U	-	-17	1956	-	-	Yr 20 gpm. Dd 5 ft. Log: soil 0-5 ft. sand and gravel 5-45 ft.
27acc-1	Ervin Staples	45	Dr	83	5	83	J	S	G	77	6	U	5,325	-42.2	3-29-57	-	-	B 3 gpm. Dd 12 ft.
27cbd-1	Beehive Feed and Supply (Utah Food Products)	44	Dr	100	8	100	T	O,Ind	G	40	60	U	5,325	-33.2	7-11-56	52	-	Perf. 168-188 ft. A, L, W. Well buried under front lawn. Yr 15 gpm. Dd 5 ft.
27ccd-1	E. R. Jensen	44	Dr	70	5	70	J	S	S,G	5	65	U	-	-19.2	3-27-57	52	-	B 8 gpm. Dd 0.5 ft. A.
27dad-1	Byron Staples	51	Dr	89.4	5	83	J	S	S,G	16 67 16	51 16 7	U	-	-22.8	3-29-57	-	-	Well filled and no longer in use.
29dba-1	Town of Elsinore	49	Dr	191	10	188	T	P,O	G	168 188	3	U	5,329	-56.8	7-11-56	54	-	Dry in summer of 1956.
32ada-2	L. R. Hansen	48	Dr	92	5	92	-	D,S,I	G	78	14	U	-	-33	1948	48	-	Casing pulled.
33ada-2	E. J. Pope	55	Dr	52	4	52	C	D,S	S,G	0	52	U	5,307	-25.4	3-20-57	52	49	Yr 16 gpm. Dd 0.5 ft. A.
33deb-1	P. E. Willardson	1898	Dr	36	42	-	C	N	G	10	30	U	5,310	-23.7	10-12-35	51	-	Yr 15 gpm. Dd 2 ft. L, W.
33baa-3	Les Condon	00	Dr	17.6	14	-	P	S	-	-	-	U	-	-18.3	2-22-57	51	50	
34bdc-1	Elias Winget	00	Dr	25	13	-	C	I	-	-	-	U	-	-	-	-	-	
34bad-1	Betsy Scovill	03	Dr	40	14	-	P	N	-	-	-	U	5,302	-20.0	4-21-57	-	-	
34ced-1	John Barney	00	Dr	-	14	-	P	N	-	-	-	U	-	-17.6	11-24-35	-	-	
34baa-1	Bert Jensen	05	Dr	-	14	-	P	N	-	-	-	U	-	-24.1	3-21-57	-	-	
34baa-1	Elmer Scovill	00	Dr	23.1	12	-	P	N	-	-	-	U	5,304	-22.5	3-21-57	-	-	
34baa-1	Rulon Roberts	00	Dr	22.5	13	-	P	N	-	-	-	U	-	-20.1	2-22-57	-	-	
35bdb-1	Peter Washburn	18	Dr	60	30	-	N	N	-	-	-	U	5,316	-35.2	7-21-56	-	-	
35bad-1	J. D. Washburn	44	Dr	116	4	112	N	O	Cg	112	4	C	5,323	-43.3	7-21-56	59	-	
(C-25-3)																		
5ced-1	J. A. Hanson	56	Dr	86	4	86	J	S	S,G	74	12	U	-	-74	1956	59	25	B 5 gpm.
5ced-2	A. R. Hanson	46	Dr	107	4	-	J	D,S	S,G	63	44	U	-	-54	1946	53	28	B 20 gpm. Dd 2 ft.
5bab-1	C. Anderson	48	Dr	72	36	-	N	N	G	-	-	U	-	-49.0	2-14-57	-	-	B 20 gpm. Dd 6 ft. A.
5deb-2	Melvin Hansen	46	Dr	92	5	-	J	D,S	S,G	61	31	U	-	-52	1946	53	28	One of 10 wells.
6bea-1	Brooklyn Canal Company	00	J	26	2	-	F	I	S,G	-	-	C	-	-	-	-	-	B 25 gpm. Dd 3 ft.
6dad-1	Arnold Barney	46	Dr	109	6	-	T	D	S,G	72	37	U	-	-64	1946	53	-	B 5 gpm. Dd 0 ft.
6baa-1	B. C. Olson	42	Dr	100	4	0-84 84-100	J	S,O	S	77	7	U	5,345	-72.4	7-23-56	57	-	Yr 15 gpm. Dd 5 ft. L, W.
8baa-1	P. S. Torgensen	46	Dr	129	6	129	J	D,S	S,G	80	49	U	-	-73	1946	53	30	B 24 gpm. Dd 4 ft.
8baa-1	Elirod Woodbury	44	Dr	137	5	137	J	D,S I,O	S,G	84	53	U	5,445	-124.6	7-21-56	54	10	B 20 gpm. Dd 7 ft. A, L, W.
28baa-1	Forrest Hunt	51	Dr	150	6	150	T	D,S,I	S,G	125	25	U	-	-120	1951	55	-	B 15 gpm. Dd 10 ft.
29dba-1	U.S. Geological Survey	60	Dr	431.0	6	-	N	N	G	418	13	U	5,472	-	-	-	-	TH 10. Unceased, plugged. L.
(C-25-4)																		
1ada-1	D. C. Anderson	48	Dr	87	5	87	J	D,S	G	80	7	U	5,383	-14.3	2-12-57	54	-	Yr 35 gpm. Dd 7 ft.





Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (yr)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer			Occurrence of artesian water (feet)	Water level (feet)	Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
									Character of material	Depth to top (feet)	Thickness (feet)						
(C-28-3)																	
84db-1	Fred Swalberg	42	Dr	190	4	177	-	D	LS	177	13	U	-160	1942	57	5	B 5 gpm. Dd 0 ft.
16ad-1	do	34	Du	16.6	30X30	-	-	N	N	-	-	-	-	-	-	-	Dry.
16db-1	Pitts Bros.	34	Du	35.8	72X72	-	-	N	N	-	-	-	-34.9	1-14-57	-	-	Perf. 75-98 ft.
22bc-1	Phil Rosequist	52	Dr	96	6 to 4	-	-	N	D,S	Cg	79	U	-57.0	1-14-57	-	-	-
22bc-1	R. W. Nickols	-	-	38.5	48X48	-	-	N	N	Cg	92	-	-	-	-	-	Dry.
34cd-1	Piute Irrigation Company	56	Dr	237	4	105	P	D	V	204	-	C	-13.6	9-24-56	54	-	B 0.5 gpm. Dd 217 ft.
(C-29-3)																	
32ca-1	City Creek Irrigation and Reservoir Company	34	Dr	481	10	330	N	N	O,S	130	186	U	-60	1934	-	-	Well filled with rubbish.
33bc-1	W. S. Price	15	Du	50	48	0-20	P	D,S	O,S	186	24	-	-40	1935	-	-	Used to irrigate lawn.
(C-30-3)																	
19bb-1	C. L. Jensen	20	Du	30	28	-	N	O	S,G	-	-	U	6,006	-15.7	9-11-56	-	Well dry winter 1957. W.
16bb-1	U.S. Geological Survey	60	Dr	374.0	6	-	N	N	S,G	4	17	C	5,997	-3.0	5-23-60	-	TR 21. Uncased, plugged. L.
16bb-1	P. J. Jensen	48	Dr	420.2	6	407	C	D,O	S,G	26	14	C	6,000	-23.7	5-25-59	58	B 50 gpm. Dd 10 ft. A, L, W.

Table 2.--Records of selected springs in parts of Sanpete, Sevier, and Piute Counties, Utah

Geologic formation: Arapian Shale (Upper Jurassic); Crazy Hollow Formation of Spieker (Tertiary); Dry Hollow Formation (Pliocene (?)); Flagstaff Limestone (upper Paleocene and lower Eocene (?)); Green River Formation (Eocene).

Dependability: F, fair; G, good.

Use of water: FH, fish hatchery; I, irrigation; N, none; P, power; PS, public supply.

Yield (gpm, gallons per minute): S, estimated; M, measured; R, reported.

Gases: E<sub>2</sub>S, hydrogen sulfide; CO<sub>2</sub>, carbon dioxide; CH<sub>4</sub>, methane.

Deposits: N, none; T, tufa.

Remarks: A, chemical analysis in table 5.

Location	Owner or user	Name	Principal aquifer		Use of water	Temperature (°F)	Dependability	Improvements	Yield	Gases	Deposits	Remarks and other available data
			Source	Nature of openings								
Sanpete County												
(D-18-1) 19dab	Town of Payette	Payette Spring	Flagstaff Limestone	Solution cavity in limestone	PS,I	64	G	Reservoir and headworks	M 1,900 Sept. 1958	None	N	A.
(D-19-2) 4dam	City of Gunnison	Peacock Spring	Green River Formation	Joints and fault fissure	PS	67	G	Headhouse, aerator, reservoir	R 450	E <sub>2</sub> S	T	At base of Wasatch monocline. Yield reported by city of Gunnison. A.
20dad	Town of Centerfield	Spannard Spring	do	Joints	PS	55	G	Headhouse and pipeline	E 100 Aug. 1957	None	N	In Arapian Valley at base of Wasatch monocline. A.
(D-20-1) 25aad	Willow Creek Irrigation Company	Nickelson Spring	Recent alluvium	Gravel at toe of alluvial fan	I	53	O	Ditch excavated to collect flow	M 500 Dec. 1959	do	N	A.
Sevier County												
(C-21-1) 11a	Town of Redmond	Redmond Lake Spring	Recent alluvium	Contact of gravel with bedrock of Redmond Hills anticline	PS	66	O	Pump and head-house	M 6,000 Aug. 1959	None	N	
20bec	Town of Aurora	Mud Spring	do	-	PS	57	O	Headhouse and pipeline	R 12	do	N	Yield reported by town of Aurora.
(C-23-2) 18bec	Rockyford Irrigation Company	Black Knoll Spring	do	Fault	I	54	O	Ditches excavated to collect water	E 5,000 Jan. 1958	do	N	
25dab	B. Anderson	Indian Creek Spring	Tertiary volcanic rocks overlying Arapian Shale	Formation contact	I	59	O	Earth dam reservoir	E 300 Apr. 1959	do	N	
25caa	N. M. Malouf	Parcell Creek Spring	do	do	I	59	F	None	E 60 Apr. 1959	do	N	
27ced	Ford Fish Hatchery	Cove Spring	Recent alluvium in contact with Tertiary volcanic rocks	Fault contact	I,FE	56	G	Ditched to fish ponds	M 4,650 May 1958	CO <sub>2</sub>	N	After flowing through fish ponds, water used by Venice Canal Company. A.



Table 2.--Records of selected springs in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Location	Owner or user	Name	Principal aquifer		Use of water	Temperature (°F)	Dependability	Improvements	Yield	Gases	Deposits	Remarks and other available data
			Source	Nature of openings								
(C-23-2) 28das	Ford Fish Hatchery	-	Recent alluvium in contact with Tertiary volcanic rocks	Fault contact	I,FE	57	Q	Ditched to fish ponds	N 450 Sept. 1959	None	N	After flowing through fish ponds, water used by Venice Canal Company. Water is leakage from artesian aquifers in Sevier Valley. A.
28ddd	do	-	do	do	do	55	Q	do	E 1,400 Sept. 1959	do	N	Do.
36cbd	Town of Glenwood and State Fish Hatchery	Glenwood Spring	Tertiary volcanic rocks overlying Arapian Shale	Formation contact	PS,P,I,FE	59	Q	Headhouse	R 4,500	do	N	Yield reported by town of Glenwood. A.
(C-23-3) 26aca	City of Richfield	Richfield Spring	Recent alluvium in contact with Crazy Hollow Formation of Spieker	Fault contact	PS,I	68	Q	Headhouse, pumps and reservoir	R 1,400	do	N	Yield reported by city of Richfield. A.
(C-24-2) 4cbd	Erl Ramey	Spring Hill Springs	Recent alluvium	Fault contact	I,FE	54	Q	Ditches	R 4,500	CO <sub>2</sub> or CH <sub>4</sub>	N	Artesian springs along contact of alluvium with rubble on Sevier fault. Yield reported by owner.
(C-24-3) 24cca	Town of Central	Central Spring	do	Seepage from landslide	PS	55	Q	Concrete reservoir and pipeline	R 80	None	N	Yield reported by town of Central. A.
(C-24-4) 32bbb	Town of Joseph	Gooseberry Spring	Dry Hollow Formation (Tertiary volcanic rocks)	Joints and cracks	PS	52	Q	Headworks and pipeline	R 60	do	N	Headworks collects flow from 4 small springs. Yield reported by town of Joseph. A.
(C-25-3) 10dda	-	Monroe Hot Springs	Tertiary volcanic rocks	Sevier fault	I	169	Q	None	E 40 July 1957	do	T	One of numerous springs in area. Temperatures range from 50° to 150° F. A.
25dca	Town of Monroe	Cold Spring	Tertiary volcanic rocks and Tertiary intrusive rocks	Formation contact	PS	47	Q	Headworks and pipeline	-	do	N	Major source of public supply for town of Monroe. A.
34ccd	Mrs. Elrod Woodbury	Olsen Spring	Recent alluvium	Valley fill near Sevier fault	N	64	F	None	E 14 Apr. 1957	CO <sub>2</sub>	T	A.
(C-25-4) 23aac	South Bend Irrigation Company	Joseph Hot Springs	Tertiary volcanic rocks	Dry Wash fault	I	147	Q	None	E 100 July 1957	None	T	Flows directly into South Bend Canal. A.
(D-24-1) 12bcd	City of Salina	Little Lost Creek Spring	Dry Hollow Formation (Tertiary volcanic rocks)	Joints and cracks	PS,I	53	Q	Concrete tunnel, pipeline, and headworks	R 1,100	do	N	Spring outside map boundary. City of Salina entitled to 450 gpm; the remainder is used by Lost Creek Irrigation Company. Yield reported by city of Salina. A.
Piute County												
(C-27-3) 17dcb	Sevier Valley Canal Company	Taylor Pond	Recent alluvium	Fault	I	54	Q	Earth dam	R 1,800	None	N	Yield reported by owners.
(C-27-4) 36cca	Town of Marysville	Big Spring	Tertiary volcanic rocks	Joints and cracks	PS	61	Q	Headwork, pipeline and reservoir	R 200	do	N	Spring outside map boundary. Yield reported by town of Marysville. A.
(C-29-3) 16ccb	Piute Reservoir and Irrigation Company	Barnes Spring	Recent alluvium	Tow of City Creek fan	I	56	Q	None	R 5,400	do	N	Flow issues from edge of Piute Reservoir. Accessible only at low-water stage. Yield reported by owner. A.
(C-29-4) 21acc	Town of Junction	Sawmill Spring	Tertiary volcanic rocks	Joints and cracks	PS	55	Q	Headworks, pipeline, and reservoir	-	do	N	A.

Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah

Water levels in feet below land-surface datum are designated by a minus (-) sign immediately before the first entry in the table, and artesian pressures above land-surface datum are designated similarly by a plus (+) sign. Where some measurements are above and others below land-surface datum, the readings between plus signs are above the plane of reference, those between minus signs are below the plane of reference.

All measurements were made by the U.S. Geological Survey. Measurements preceding the first listed measurement for some of the wells have been published in the following Water-Supply Papers of the Geological Survey:

Year	Number	Year	Number	Year	Number	Year	Number	Year	Number	Year	Number	Year	Number
1938	817	1939	886	1942	948	1945	1027	1948	1130	1951	1195	1954	1385
1937	840	1940	910	1943	990	1946	1075	1949	1160	1952	1285	1955	1408
1936	845	1941	940	1944	1020	1947	1100	1950	1160	1953	1269		

Sanpete County

(C-19-1)124cc-1 - Continued

Sept. 17, 1958	+ 6.5	Sept. 30, 1959	+ 8.3	Oct. 26, 1960	+ 6.1	May 27, 1959	- 35.4	Dec. 31, 1959	- 35.6	July 26, 1960	- 36.0
Oct. 3	6.2	Oct. 28	7.8	Nov. 28	6.2	June 26	35.4	Jan. 26, 1960	35.7	Aug. 31	36.3
Nov. 4	6.0	Nov. 27	6.9	Dec. 21	6.7	July 30	35.6	Feb. 29	35.7	Sept. 28	36.4
Nov. 28	6.4	Dec. 31	7.1	Jan. 26, 1961	6.2	Aug. 27	35.8	Mar. 28	35.7	Oct. 26	36.3
Dec. 31	6.3	Jan. 26, 1960	7.1	Feb. 23	6.3	Sept. 30	35.9	Apr. 29	35.6	Nov. 26	36.0
Jan. 29, 1959	7.2	Mar. 28	6.9	Mar. 21	6.7	Oct. 28	35.8	May 27	35.6	Dec. 21	36.1
Mar. 27	6.8	Apr. 29	6.9	Apr. 26	6.5	Nov. 27	35.5	June 21	35.8		
Apr. 28	7.0	May 27	7.0	May 23	6.1						
May 27	8.4	June 21	6.2	June 26	6.0						
June 26	8.4	July 26	6.4	July 25	6.6						
July 26	8.3	Aug. 31	6.2	Aug. 22	6.2						
Aug. 27	8.3	Sept. 28	6.5	Sept. 28	6.4						

(C-19-1)233cc-1. Records available 1935-55, 1957-60

Jan. 3, 1957	- 32.1	Dec. 31, 1958	- 33.6	Apr. 29, 1960	- 36.3
Feb. 4	32.5	Jan. 29, 1959	35.5	Sept. 28	36.7
Feb. 26	32.9	Feb. 26	35.5	Oct. 26	36.6
Apr. 3	35.4	Mar. 28	35.9	Nov. 26	36.3
May 3	36.8	Apr. 28	35.6	Dec. 21	36.2
Oct. 1	35.7	June 26	36.9	Jan. 26, 1961	36.3
Mar. 12, 1958	35.8	Sept. 29	37.1	Feb. 23	37.4
Apr. 3	34.4	Oct. 28	35.3	Mar. 21	36.4
May 6	36.6	Nov. 27	35.5	Apr. 26	36.1
June 10	36.0	Dec. 31	35.4	July 25	37.5
Nov. 4	37.0	Jan. 26, 1960	35.7	Sept. 28	38.3
Nov. 4	36.1	Feb. 29	35.7	Apr. 3, 1962	36.4
Nov. 28	36.5	Mar. 28	35.8		

(C-19-1)25cc-5. Records available 1935-50, 1956-59

Aug. 17, 1956	+ 1.3	June 26, 1957	+ 2.5	June 3, 1958	+ 4.0
Sept. 5	1.3	July 25	2.3	July 2	2.6
Oct. 6	1.0	Sept. 3	2.5	Aug. 5	2.8
Nov. 6	1.1	Sept. 30	2.6	Sept. 3	2.9
Dec. 4	1.2	Nov. 6	2.8	Oct. 3	2.9
Jan. 3, 1957	1.2	Dec. 3	2.5	Aug. 4	2.8
Feb. 27	1.4	Feb. 4	2.2	Dec. 31	2.3
Apr. 3	1.5	Mar. 5	2.1	Jan. 29, 1959	2.2
May 3	1.0	Apr. 3	2.0	Feb. 26	2.5
May 31	2.2	May 6	2.5		

(C-19-1)26cc-6. Records available 1952-61

Mar. 27, 1959	+ 2.3	Feb. 29, 1960	+ 1.7	Dec. 21, 1960	+ 1.3
Apr. 28	2.0	Mar. 28	1.6	Jan. 26, 1961	1.3
May 26	1.9	Apr. 29	1.3	Feb. 23	1.3
May 27	1.7	May 27	1.5	Mar. 21	1.6
June 26	1.8	June 21	1.3	Apr. 26	1.3
Aug. 27	1.5	July 26	1.4	May 23	1.2
Sept. 29	1.6	Aug. 31	1.4	June 26	1.2
Oct. 28	1.7	Sept. 28	1.2	July 25	1.1
Nov. 27	1.7	Oct. 26	1.2	Aug. 22	1.0
Dec. 29	1.5	Nov. 28	1.5	Sept. 28	1.8
Jan. 26, 1960	1.5				

(C-19-1)35cc-1. Records available 1956-60

May 16, 1956	- 157.2	Feb. 4, 1958	- 168.9	June 26, 1959	- 160.6
Sept. 6	157.4	Mar. 5	168.9	July 26	160.6
Oct. 8	157.8	Apr. 3	163.2	Aug. 27	160.6
Nov. 6	158.0	May 6	161.2	Sept. 29	160.3
Nov. 28	158.2	June 3	162.8	Oct. 26	160.2
Jan. 4, 1957	158.7	July 2	164.2	Nov. 27	160.3
Feb. 4	157.9	Sept. 3	160.5	Dec. 29	160.2
Feb. 27	158.6	Oct. 3	159.8	Jan. 26, 1960	160.6
Apr. 3	158.5	Nov. 4	161.1	Feb. 29	160.7
May 3	159.4	Nov. 28	161.1	Mar. 28	160.8
June 3	159.6	Dec. 31	160.9	Apr. 29	161.1
June 26	159.7	Jan. 29, 1959	161.3	Jan. 21	161.0
July 26	159.9	Feb. 26	159.9	Sept. 28	160.3
Sept. 3	160.0	Mar. 27	160.1	Oct. 26	160.9
Sept. 30	160.3	Apr. 28	160.3	Nov. 26	160.0
Jan. 2, 1958	167.5	May 26	160.4	Dec. 21	161.7

(C-20-1)124cc-1. Records available 1958-60

Nov. 4, 1957	- 9.8	July 28, 1959	- 12.9	Apr. 29, 1960	- 12.4
Nov. 4	11.7	Aug. 27	13.6	May 27	12.1
Nov. 28	11.7	Sept. 29	13.5	June 21	12.8
Dec. 31	11.7	Oct. 28	13.5	July 26	13.5
Jan. 29, 1959	11.7	Nov. 27	12.6	Aug. 31	14.0
Feb. 26	11.5	Dec. 29	12.5	Sept. 28	13.7
Mar. 25	11.9	Jan. 26, 1960	12.5	Nov. 26	13.5
Apr. 28	11.8	Feb. 29	12.3	Nov. 28	13.2
May 26	11.4	Mar. 28	12.2	Dec. 21	13.0
June 26	12.1				

(C-18-1)30cc-1. Records available 1956-61

Sept. 18, 1956	+ 0.8	June 26, 1957	+ 1.3	May 6, 1958	+ 2.0
Oct. 6	1.0	Oct. 1	1.2	June 2	1.9
Dec. 4	1.2	Nov. 6	1.6	Aug. 5	1.7
Jan. 4, 1957	1.2	Dec. 3	1.5	Sept. 3	1.7
Apr. 26	1.6	Jan. 26, 1958	1.8	Oct. 3	2.0
May 3	1.2	Mar. 5	2.4	Nov. 28	2.1
May 3	1.3	Apr. 3	2.3	Dec. 31	2.1

(C-19-1)28cc-1. Records available 1958-60

Oct. 10, 1958	- 35.2	Oct. 3, 1958	- 35.1	Jan. 29, 1959	- 35.4
July 2	34.8	Nov. 4	35.1	Feb. 28	35.4
Aug. 5	35.1	Nov. 28	35.2	Mar. 27	35.4
Sept. 3	35.1	Dec. 31	35.2	Apr. 28	35.4

Table 3.-Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Sanpete County - Continued									
(D-18-1)30bcd-1. Records available 1958-61					(D-20-1)58bd-1. Continued				
Jan. 29, 1959	+ 2.5	Dec. 31, 1959	+ 2.0	Nov. 26, 1960	+ 1.1	Aug. 27, 1959	-24.6	June 21, 1960	-28.8
Feb. 26	2.6	Jan. 26, 1960	2.0	Dec. 21	1.2	Sept. 29	25.6	July 26	27.2
Mar. 27	3.4	Feb. 29	2.1	Jan. 26, 1961	1.3	Oct. 26	26.3	Aug. 31	27.6
Apr. 28	2.3	Mar. 28	2.0	Feb. 23	1.2	Nov. 27	27.1	Sept. 27	28.3
May 27	2.0	Apr. 29	1.7	Mar. 21	1.5	Dec. 29	27.8	Oct. 26	29.0
June 26	1.9	May 27	1.7	Apr. 26	1.4	Jan. 26, 1960	28.4	Nov. 26	29.5
July 30	1.4	June 21	1.3	May 23	1.2	Feb. 29	29.1	Dec. 21	29.9
Aug. 27	1.3	July 26	.8	June 26	.9	Mar. 29	29.8	Jan. 26, 1961	30.4
Sept. 30	1.3	Aug. 31	.8	July 25	.7	Apr. 27	28.9	Feb. 23, 1961	30.7
Oct. 28	1.3	Sept. 28	.8	Aug. 26	.5				
Nov. 27	1.6	Oct. 26	.8	Sept. 28	.7				
(D-19-1)22cd-1. Records available 1958-61					(D-20-1)22cc-1. Records available 1958-59				
July 25, 1958	-11.0	Oct. 28, 1959	-15.4	Oct. 26, 1960	-16.4	July 23, 1958	-41.7	Sept. 3, 1957	-41.9
Nov. 4	12.3	Nov. 27	15.9	Nov. 26	16.6	Sept. 5	42.0	Sept. 30	41.7
Nov. 28	12.9	Dec. 31	15.7	Dec. 21	15.9	Oct. 5	42.5	Nov. 6	41.2
Dec. 31	13.5	Jan. 26, 1960	15.7	Jan. 26, 1961	16.0	Nov. 6	43.1	Dec. 3	41.1
Jan. 29, 1959	13.9	Feb. 29	15.7	Feb. 23	16.6	Dec. 4	43.6	Jan. 26, 1958	40.0
Feb. 26	14.5	Mar. 28	16.2	Mar. 21	16.6	Jan. 3, 1957	43.6	Feb. 4	39.4
Mar. 27	14.9	Apr. 29	15.8	Apr. 24	16.5	Feb. 1	43.8	Mar. 5	39.6
Apr. 28	14.8	May 27	15.8	May 23	16.2	Feb. 27	44.1	Apr. 3	39.2
May 27	14.0	June 21	15.8	June 26	15.8	Apr. 30	44.9	June 3	39.2
June 26	14.4	July 26	15.4	July 25	16.2	May 31	45.3	July 2	39.2
Aug. 27	15.1	Aug. 31	16.0	Aug. 26	16.5	June 26	45.2	Aug. 5	39.2
Sept. 30	14.9	Sept. 28	16.2	Sept. 28	16.7	July 23	43.1	Sept. 3	39.0
(D-19-1)13cc-3. Records available 1956-59					(D-20-1)72cc-1. Records available 1956-59				
Aug. 16, 1956	-15.0	Nov. 6, 1957	- 8.6	Dec. 31, 1958	-11.5	Aug. 22, 1956	-21.2	Nov. 6, 1957	-21.3
Sept. 5	-15.6	Dec. 3	10.0	Jan. 29, 1959	12.9	Sept. 5	23.5	Dec. 3	20.9
Oct. 5	16.6	Jan. 2, 1958	11.7	Feb. 26	13.5	Oct. 5	24.1	Jan. 2, 1958	21.7
Nov. 6	17.2	Feb. 4	13.2	Mar. 26	14.2	Nov. 6	24.6	Feb. 4	21.5
Dec. 4	17.5	Mar. 5	14.0	Apr. 26	14.1	Dec. 4	25.0	Mar. 5	23.1
Jan. 3, 1957	17.0	Apr. 3	14.6	May 26	13.7	Jan. 3, 1957	25.5	Apr. 3	22.9
Feb. 27	18.1	May 6	13.7	June 26	13.2	Feb. 27	25.9	May 6	22.5
Apr. 3	18.2	June 3	8.3	July 26	13.5	Apr. 30	26.4	June 3	18.6
May 31	15.5	Aug. 5	5.1	Aug. 27	14.5	May 31	25.4	July 2	17.7
June 26	13.2	Sept. 3	5.7	Oct. 26	15.2	June 26	21.3	Aug. 5	15.9
Sept. 3	8.2	Oct. 4	7.6	Dec. 29	15.8	July 23	20.6	Oct. 4	17.6
Oct. 28	7.7	Nov. 28	9.0		16.7	Sept. 30	21.0	Nov. 4	18.6
(D-20-1)4abc-1. Records available 1956-60					(D-20-1)20cc-2. Records available 1955-55, 1958-62				
Aug. 23, 1956	-37.2	Feb. 5, 1958	-37.1	Aug. 27, 1959	-37.5	Mar. 12, 1958	-39.0	June 26, 1959	-36.4
Sept. 5	37.7	Mar. 5	37.5	Sept. 29	37.7	Apr. 3	39.4	July 26	36.5
Oct. 6	38.8	Apr. 3	37.7	Oct. 26	38.0	May 3	39.6	Aug. 27	36.7
Nov. 6	39.3	May 6	37.4	Nov. 27	38.2	June 3	39.1	Sept. 29	36.9
Dec. 3	39.9	June 3	37.4	Dec. 29	38.3	July 2	36.8	Oct. 26	37.2
Jan. 3, 1957	39.5	July 2	30.9	Jan. 26, 1960	38.5	Aug. 5	35.8	Nov. 27	37.3
Feb. 1	39.5	Aug. 5	31.3	Feb. 29	38.9	Sept. 3	35.0	Dec. 29	37.1
Feb. 27	39.4	Sept. 3	31.5	Mar. 26	38.7	Oct. 3	35.6	Jan. 26, 1960	37.8
Apr. 3	39.5	Oct. 3	33.6	Apr. 29	39.1	Nov. 4	35.5	Feb. 29	37.8
May 3	39.7	Nov. 4	34.8	May 27	38.9	Dec. 31	35.6	Apr. 29	38.1
May 31	39.2	Nov. 28	35.4	June 21	38.6	Jan. 29, 1959	35.7	May 27	38.5
June 26	38.0	Dec. 31	36.0	July 26	38.2	Feb. 26	35.9	June 21	38.4
July 25	33.7	Jan. 29, 1959	36.5	Aug. 31	37.9	Mar. 26	36.1	July 26	38.2
Sept. 3	32.6	Feb. 26	36.8	Sept. 27	38.5	Apr. 28	36.2	Aug. 31	39.6
Sept. 30	33.5	Mar. 25	37.2	Oct. 26	38.6	May 26	36.3		
Nov. 6	34.9	Apr. 28	37.5	Nov. 26	38.9				
Dec. 3	36.0	May 26	37.2	Dec. 21	39.0				
Jan. 2, 1958	36.7	July 28	37.0		39.1				
(D-20-1)58bd-1. Records available 1959-50, 1956-61					(D-20-1)28bd-1. Records available 1956-60				
Aug. 22, 1956	-27.2	July 25, 1957	-22.7	Aug. 5, 1958	-13.3	Sept. 5, 1956	-112.9	Jan. 2, 1958	-114.5
Sept. 3	27.3	Sept. 3	19.5	Sept. 3	12.9	Oct. 5	113.2	Mar. 5	115.2
Oct. 6	28.4	Sept. 30	17.7	Oct. 3	13.9	Nov. 6	113.6	Apr. 3	114.2
Nov. 6	28.8	Nov. 6	18.0	Nov. 4	15.6	Dec. 4	113.8	June 3	113.9
Dec. 4	29.5	Dec. 3	19.4	Nov. 28	17.3	Jan. 3, 1957	114.1	July 2	113.7
Jan. 3, 1957	30.0	Jan. 2, 1958	21.1	Dec. 31	17.0	Feb. 27	114.9	Sept. 3	111.7
Feb. 1	30.4	Feb. 4	23.0	Jan. 29, 1959	21.6	Apr. 2	115.4	Oct. 3	108.4
Feb. 27	30.5	Mar. 5	24.2	Feb. 26	22.9	Apr. 30	115.2	Oct. 3	108.4
Apr. 3	30.8	Apr. 3	25.3	Mar. 26	24.0	May 3	116.1	Nov. 25	107.9
May 3	31.0	May 6	25.4	Apr. 26	24.7	June 3	116.3	Dec. 29	108.6
May 31	30.5	June 3	20.2	June 26	23.4	Nov. 6	115.2	Dec. 29	108.3
June 26	28.9	July 2	16.1	July 26	23.5	Dec. 3	115.0	Aug. 27	106.3
(C-20-1)25dcd-1. Records available 1958-59					(C-21-1)cd-1. Continued				
Apr. 9, 1958	- 8.4	Nov. 28, 1958	- 7.3	June 26, 1959	- 6.2	Jan. 29, 1958	- 8.6	June 21, 1960	- 9.9
May 6	6.9	Dec. 31	7.0	July 26	6.9	Feb. 29	8.6	Aug. 21	6.3
June 3	6.2	Jan. 29, 1959	7.8	Aug. 27	7.2	Mar. 26	8.5	July 26	6.9
July 2	6.6	Feb. 26	7.9	Sept. 29	7.2	Apr. 26	7.8	Aug. 31	7.7
Aug. 5	7.2	Mar. 25	8.4	Oct. 26	6.9				
Sept. 3	7.1	Apr. 28	5.9	Nov. 27	7.5				
Oct. 3	6.4	May 26	6.8	Dec. 29	7.8				
Nov. 4	6.8								
(C-21-1)cd-1. Records available 1956-60					(C-21-1)28bd-1. Records available 1956-60				
Sept. 5, 1956	- 7.2	Sept. 30, 1957	- 6.6	Nov. 5, 1958	- 7.2	Aug. 15, 1956	-51.4	Jan. 2, 1958	-54.9
Oct. 5	6.9	Oct. 31	7.0	Nov. 28	6.4	Sept. 5	51.9	Feb. 4	50.7
Nov. 6	7.5	Dec. 3	7.4	Dec. 30	7.6	Oct. 5	52.5	Nov. 6	53.7
Dec. 4	7.8	Jan. 2, 1958	7.6	Jan. 29, 1959	8.0	Nov. 6	53.1	Apr. 3	53.3
Jan. 3, 1957	8.0	Feb. 4	8.0	Feb. 26	8.8	Dec. 4	53.5	May 6	53.4
Feb. 27	8.3	Mar. 5	8.3	Mar. 26	8.5	Jan. 3, 1957	54.0	June 3	52.0
Apr. 3	8.5	Apr. 3	8.5	Apr. 26	8.3	Feb. 27	55.0	July 2	52.3
Apr. 2	8.9	May 6	7.1	Aug. 27	6.5	Apr. 2	55.5	Aug. 5	51.4
Apr. 30	9.3	June 3	5.6	Sept. 29	6.3	May 3	55.9	Sept. 3	51.4
May 31	6.3	July 2	5.9	Oct. 26	7.0	June 3	56.3	Nov. 25	50.9
June 26	6.2	Sept. 3	6.5	Nov. 27	7.6	July 2	56.7	Nov. 26	49.9
Aug. 30	6.4	Oct. 3	6.4	Dec. 29	8.0	Aug. 5	56.9	Dec. 29	51.3
						Sept. 30	57.1	Jan. 29, 1959	49.1
						Oct. 3	57.4	Feb. 26	48.8
						Nov. 6	57.0	Mar. 25	49.1

## Sevier County



Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Sevier County - Continued				[C-22-1]8cd-1 - Continued			
[C-21-1]2bd-1 - Continued				[C-22-1]8cd-1 - Continued			
Oct. 26, 1950	-57.1	Nov. 28, 1960	-57.4	Dec. 26, 1960	-57.3		
[C-21-1]3ad-1. Records available 1956-60				[C-22-1]20acc-1. Records available 1956-60			
Sept. 5, 1956	+7.0	Mar. 5, 1958	+9.3	Aug. 27, 1959	+8.0	Nov. 5, 1957	-56.3
Oct. 5	7.2	Apr. 3	9.5	Sept. 29	9.2	Dec. 1, 1958	-53.8
Nov. 5	8.4	Oct. 6	9.5	Oct. 27	9.0	Dec. 29, 1959	-56.1
Dec. 4	7.8	June 3	9.5	Nov. 27	9.2	Jan. 25, 1960	56.2
Jan. 3, 1957	8.0	July 2	8.9	Dec. 29	8.4	Jan. 28	55.8
Feb. 1	8.8	Aug. 5	8.5	Jan. 26, 1960	9.1	Apr. 28	56.1
Feb. 27	8.1	Sept. 3	8.1	Feb. 29	9.3	May 21	56.3
Apr. 2	9.4	Oct. 3	7.8	Mar. 28	9.7	July 26	56.6
Apr. 30	9.2	Nov. 5	9.3	Apr. 28	9.6	Aug. 31	57.7
May 31	9.3	Nov. 28	9.4	May 27	9.2	Sept. 1	56.9
June 26	8.6	Dec. 30	8.6	June 21	7.9	Nov. 28	56.8
July 25	8.1	Jan. 29, 1959	8.4	July 26	8.0	Dec. 22	56.9
Aug. 30	8.2	Feb. 27	8.0	Aug. 31	7.5		
Sept. 30	8.1	Mar. 29	7.3	Sept. 27	7.7		
Nov. 6	9.0	Apr. 28	9.0	Oct. 26	8.4		
Dec. 3	9.2	May 26	10.8	Nov. 28	8.4		
Jan. 2, 1958	9.2	June 26	10.1	Dec. 22	8.2		
Feb. 4	8.8	July 28	9.4				
[C-21-1]4bb-1. Records available 1956-61				[C-22-1]25d-1. Records available 1956-60			
Aug. 15, 1956	9.3	May 6, 1958	-7.5	Jan. 26, 1960	-8.1	Nov. 5, 1957	-56.3
Sept. 5	9.5	June 3	7.3	Feb. 29	7.9	Dec. 1, 1958	-53.8
Oct. 5	9.2	July 2	7.8	Mar. 28	7.7	Dec. 29, 1959	-56.1
Nov. 5	8.7	Aug. 5	8.1	Feb. 29	7.7	Jan. 25, 1960	56.2
Dec. 4	8.7	Sept. 3	8.1	May 27	7.7	Jan. 28	55.8
Jan. 3, 1957	8.6	Oct. 3	7.4	June 21	6.3	Apr. 28	56.1
Feb. 1	9.0	Nov. 5	7.1	July 26	9.0	May 21	56.3
Feb. 27	8.7	Nov. 28	7.3	Aug. 31	9.4	July 26	56.6
Apr. 2	8.3	Dec. 30	7.6	Sept. 27	9.2	Aug. 31	57.7
Apr. 30	8.3	Jan. 29, 1959	7.6	Oct. 26	8.4	Nov. 28	56.8
May 31	7.0	Feb. 26	7.4	Nov. 28	8.6	Dec. 22	56.9
June 26	7.2	Mar. 25	7.4	Dec. 22	8.6		
July 25	8.7	Apr. 26	7.4	Jan. 26, 1961	8.8		
Sept. 3	8.6	May 26	7.4	Feb. 29	8.7		
Sept. 30	8.0	June 26	8.3	Mar. 21	8.3		
Nov. 6	8.1	July 28	8.5	Apr. 26	8.0		
Dec. 3	8.2	Aug. 27	8.6	May 23	8.0		
Jan. 2, 1958	8.1	Sept. 29	8.5	June 26	8.0		
Feb. 4	8.1	Oct. 28	7.8	July 25	9.5		
Mar. 5	7.8	Nov. 27	8.1	Aug. 22	9.8		
Apr. 31	7.7	Dec. 29	8.2	Sept. 28	9.1		
[C-21-1]5d-1. Records available 1958-59				[C-22-1]25d-1. Records available 1956-60			
Mar. 19, 1958	-180.0	Nov. 5, 1958	-168.1	July 26, 1959	-170.5	Nov. 5, 1957	-56.3
Apr. 6	172.2	Dec. 30	169.9	July 28	170.5	Dec. 1, 1958	-53.8
May 6	172.2	Nov. 30	171.9	Aug. 26	169.5	Dec. 29, 1959	-56.1
June 3	172.3	Jan. 29, 1959	168.6	Sept. 29	169.6	Jan. 25, 1960	56.2
July 2	172.2	Feb. 27	170.0	Oct. 27	169.1	Jan. 28	55.8
Aug. 5	171.8	Mar. 25	169.4	Nov. 25	169.2	Apr. 28	56.1
Sept. 3	170.6	Apr. 30	169.5	Dec. 29	169.7	May 21	56.3
Oct. 2	168.7	May 26	169.9			July 26	56.6
[C-21-1]7ad-1. Records available 1956-62				[C-22-1]25d-1. Records available 1956-60			
Aug. 9, 1956	-7.9	June 3, 1958	-5.7	Apr. 28, 1960	-6.7	Nov. 5, 1957	-56.3
Sept. 5	8.1	July 2	6.6	May 27	6.6	Dec. 1, 1958	-53.8
Oct. 5	8.1	Sept. 3	6.6	June 21	7.0	Dec. 29, 1959	-56.1
Nov. 5	7.8	Oct. 3	6.2	July 26	7.6	Jan. 25, 1960	56.2
Dec. 4	7.7	Nov. 5	5.9	Aug. 31	8.1	Jan. 28	55.8
Jan. 3, 1957	7.8	Nov. 28	5.9	Sept. 27	7.8	Apr. 28	56.1
Feb. 1	7.9	Dec. 30	6.2	Oct. 26	7.3	May 21	56.3
Feb. 28	7.6	Jan. 29, 1959	6.2	Nov. 28	7.4	July 26	56.6
Apr. 2	7.6	Feb. 27	5.9	Dec. 22	7.5	Aug. 31	57.7
Apr. 30	7.5	Mar. 25	6.3	Jan. 26, 1961	7.8	Nov. 28	56.8
May 31	6.9	May 26	6.4	Feb. 23	7.7	Dec. 22	56.9
June 26	6.6	June 26	7.0	Mar. 21	7.4		
July 25	7.2	July 28	7.0	Apr. 26	7.4		
Aug. 30	7.2	Aug. 26	7.3	May 23	7.2		
Sept. 30	7.4	Sept. 29	7.4	June 26	7.7		
Nov. 6	7.0	Oct. 2	6.8	July 25	7.2		
Dec. 3	7.2	Nov. 25	6.8	Aug. 22	8.1		
Jan. 2, 1958	7.2	Dec. 29	7.2	Sept. 28	8.1		
Mar. 5	7.0	Jan. 26, 1960	6.9	Apr. 3, 1962	7.6		
Apr. 2	7.2	Feb. 27	6.7	Sept. 27	7.1		
May 6	6.9	Mar. 28	6.6				
[C-21-1]7bb-1. Records available 1956-60				[C-22-1]25d-1. Records available 1956-60			
Aug. 8, 1956	-36.2	Feb. 4, 1958	-25.7	Sept. 29, 1959	-22.4	Nov. 5, 1957	-56.3
Sept. 5	84.5	Apr. 3	84.0	Oct. 27	81.5	Dec. 1, 1958	-53.8
Oct. 5	84.9	May 6	84.0	Nov. 28	81.2	Dec. 29, 1959	-56.1
Nov. 5	85.1	July 2	84.6	Dec. 29	81.4	Jan. 25, 1960	56.2
Dec. 4	85.6	Aug. 5	83.6	Jan. 26, 1960	81.6	Jan. 28	55.8
Jan. 3, 1957	85.8	Sept. 3	82.7	Mar. 28	81.3	Apr. 28	56.1
Feb. 1	86.2	Oct. 3	82.0	Apr. 26	81.0	May 21	56.3
Feb. 27	86.1	Nov. 5	81.0	May 27	82.6	July 26	56.6
Apr. 30	86.1	Nov. 28	80.4	June 21	83.0	Aug. 31	57.7
May 31	86.4	Dec. 30	80.4	July 26	83.7	Nov. 28	56.8
June 26	86.4	Jan. 29, 1959	80.7	Aug. 31	84.2	Dec. 22	56.9
July 25	86.2	Feb. 27	80.7	Aug. 22	84.4		
Aug. 30	86.2	Mar. 25	81.2	Sept. 27	84.7		
Sept. 30	86.0	Apr. 26	81.7	Oct. 26	85.0		
Nov. 6	85.9	May 26	82.1	Nov. 28	85.0		
Dec. 3	86.0	June 26	82.7	Dec. 22	85.1		
Jan. 2, 1958	87.2	July 28	82.7				
[C-22-1]8cd-1. Records available 1956-60				[C-22-1]25d-1. Records available 1956-60			
Aug. 13, 1956	-56.9	Jan. 3, 1957	-57.2	May 31, 1957	-56.6	Nov. 5, 1957	-56.3
Sept. 5	57.2	Feb. 1	57.0	June 26	55.9	Dec. 1, 1958	-53.8
Oct. 5	57.4	Feb. 28	56.8	July 24	55.9	Dec. 29, 1959	-56.1
Nov. 5	57.4	Apr. 2	56.8	Aug. 30	56.2	Jan. 25, 1960	56.2
Dec. 3	57.6	Apr. 30	56.9	Sept. 30	56.3	Jan. 28	55.8

Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Sevier County - Continued									
[C-21-2]134aa-1. Records available 1936-60					[C-21-2]7bda-1. Records available 1936-40, 1956-61				
Aug. 8, 1956	+ 2.7	Feb. 3, 1958	+ 4.0	July 27, 1959	+ 3.4	Sept. 7, 1956	+ 3.3	May 2, 1958	+ 3.7
Sept. 7	2.6	Mar. 5	4.1	Aug. 26	3.3	Sept. 25	3.4	June 2	3.9
Oct. 8	2.6	Apr. 2	4.2	Sept. 28	3.7	Oct. 29	3.8	July 1	3.9
Nov. 5	3.0	May 5	3.2	Oct. 25	3.9	Nov. 5	4.1	Aug. 1	3.9
Dec. 4	3.4	June 2	3.8	Nov. 23	4.2	Dec. 3	4.7	Sept. 4	4.0
Jan. 3, 1957	3.3	July 1	3.7	Dec. 29	4.2	Jan. 2, 1957	4.8	Oct. 2	4.2
Jan. 31	3.2	Aug. 1	4.2	Jan. 25, 1960	4.1	Jan. 31	4.7	Nov. 3	4.7
Feb. 28	3.4	Sept. 4	4.3	Feb. 25	4.1	Feb. 28	4.8	Dec. 25	3.2
Apr. 4	3.1	Oct. 2	4.1	Mar. 28	3.9	Apr. 2	4.5	Dec. 29	4.8
Apr. 30	2.8	Nov. 3	5.2	Apr. 28	3.0	Apr. 29	3.8	Jan. 28, 1959	4.8
May 31	2.7	Dec. 29	5.4	May 23	3.0	May 29	3.5	Feb. 27	4.9
June 26	3.0	Dec. 29	5.2	June 21	3.0	June 25	3.7	Mar. 24	4.9
July 25	3.1	Jan. 28, 1959	5.1	July 25	2.9	July 24	3.6	Apr. 30	4.4
Aug. 30	3.2	Feb. 27	4.1	Aug. 30	2.9	Aug. 28	3.8	May 25	3.9
Sept. 30	3.4	Mar. 24	4.9	Sept. 27	3.2	Sept. 27	4.0	June 23	3.8
Nov. 5	4.0	Apr. 30	4.0	Oct. 25	3.4	Nov. 5	5.0	July 27	3.5
Dec. 3	3.9	May 26	3.6	Nov. 25	3.9	Dec. 2	5.2	Aug. 26	3.5
Dec. 30	4.1	June 29	3.6	Dec. 22	3.8	Dec. 30	5.0	Sept. 24	3.6
						Mar. 5, 1958	5.0	Oct. 25	3.5
						Apr. 2	5.0	Dec. 28	5.1
[C-21-2]154cb-4. Records available 1935-49, 1951-62					[C-21-2]28da-6. Records available 1956-60				
Mar. 21, 1956	+ 6.2	Oct. 2, 1958	+ 4.7	Apr. 28, 1960	+ 2.9	Sept. 7, 1956	+ 2.0	Mar. 6, 1958	+ 2.8
Dec. 5	6.0	Nov. 3	6.0	May 23	1.9	Nov. 5	2.1	Apr. 2	2.7
Feb. 27, 1957	5.9	Dec. 1	7.1	June 21	3.0	Oct. 1, 1956	+ 1.6	May 5, 1958	+ 2.8
Apr. 4	4.9	Dec. 29	6.5	July 25	2.4	Jan. 2, 1957	2.0	May 5	1.4
Apr. 30	3.9	Jan. 30, 1959	6.5	July 25	2.4	Feb. 28	2.1	June 2	2.6
May 31	3.0	Feb. 27	6.8	Sept. 27	4.3	Mar. 2, 1957	2.7	June 2	2.9
June 26	2.8	Apr. 30	6.4	Oct. 25	4.3	Apr. 2	2.7	June 2	2.6
July 25	2.9	May 30	6.4	Nov. 25	6.2	May 29	2.1	June 2	2.6
Aug. 30	3.6	May 12	4.1	Dec. 22	6.1	June 29	1.3	Dec. 29	4.3
Sept. 30	4.0	May 25	3.7	Jan. 26, 1961	6.4	May 29	1.2	Jan. 28, 1959	4.3
Nov. 5	6.3	June 29	3.6	Feb. 23	6.4	June 25	1.2	Feb. 27	4.3
Dec. 2	6.9	July 27	3.1	Mar. 21	6.5	July 24	1.2	Mar. 24	4.3
Dec. 30	6.7	Aug. 26	2.9	Apr. 25	4.1	Aug. 28	1.4	Apr. 30	3.1
Feb. 3, 1958	6.7	Sept. 26	4.5	May 22	2.0	Sept. 27	1.5	May 25	2.9
Mar. 5	6.7	Oct. 27	5.9	June 26	2.1	Oct. 29	2.6	June 25	2.9
Mar. 5	6.7	Nov. 23	7.0	July 25	2.3	Dec. 2	2.7	July 27	2.6
May 5	3.2	Dec. 27	6.9	Aug. 22	3.1	Dec. 30	2.8	Aug. 26	2.6
June 2	3.1	Jan. 25, 1960	6.7	Sept. 26	3.7	Feb. 3, 1958	2.8	Sept. 28	2.7
July 1	2.9	Feb. 25	6.1	Apr. 3, 1962	3.8				
Aug. 1	3.4	Mar. 28	5.3	Sept. 26	3.6				
Sept. 4	4.1								
[C-21-2]174dd-1. Records available 1956-60					[C-21-2]294cb-1. Records available 1956-59				
July 25, 1956	-38.1	Mar. 5, 1958	-35.4	Sept. 23, 1959	-34.5	Sept. 7, 1956	+ 1.1	Dec. 3, 1957	+ 2.9
Sept. 6	38.1	Apr. 2	35.3	Oct. 27	34.6	Oct. 2	1.1	Dec. 30	3.3
Oct. 9	38.5	May 3	35.5	Nov. 25	34.6	Nov. 5	1.8	Feb. 3, 1958	3.4
Nov. 2	38.8	June 3	34.1	Dec. 29	34.7	Dec. 3	2.5	Mar. 6	3.4
Dec. 3	38.9	July 1	33.0	Jan. 25, 1960	34.8	Jan. 2, 1957	1.6	Mar. 24	3.4
Jan. 3, 1957	39.0	Sept. 4	30.9	Feb. 23	34.8	Feb. 28	2.7	May 5	1.8
Feb. 27	39.2	Oct. 2	30.4	Mar. 28	36.3	Apr. 2	2.2	June 2	2.2
Feb. 27	39.4	Nov. 3	30.4	Apr. 28	35.9	May 29	1.4	June 2	2.3
Apr. 2	39.7	Dec. 1	29.8	May 23	36.2	June 25	1.4	Sept. 4	2.3
Apr. 2	39.7	Dec. 1	29.8	May 23	36.2	July 24	1.6	Oct. 2	2.7
June 26	38.6	Jan. 28, 1959	30.5	July 25	36.3	Aug. 28	1.7	Nov. 3	2.7
Aug. 30	38.0	Mar. 24	31.5	Aug. 30	36.7	Sept. 27	1.7	Dec. 1	3.7
Nov. 5	37.5	May 26	33.2	Sept. 27	36.9	Nov. 5	2.6		
Nov. 5	36.1	June 26	33.7	Oct. 25	37.0				
Dec. 2	35.7	July 28	34.0	Nov. 25	37.2				
Dec. 30	35.2	Aug. 26	34.2	Dec. 22	37.3				
Feb. 3, 1958	35.5								
[C-21-2]194ab-1. Records available 1935-54, 1956-61					[C-21-2]304aa-2. Records available 1956-60				
Aug. 29, 1956	+11.2	May 6, 1958	+11.6	Mar. 28, 1960	+12.5	Sept. 27, 1956	+ 8.0	Mar. 5, 1958	+11.7
Oct. 9	10.6	June 3	20.4	Apr. 28	12.8	Oct. 9	8.6	Apr. 2	11.3
Nov. 5	10.2	July 1	22.2	May 23	12.8	Nov. 2	7.8	May 6	11.5
Dec. 6	9.8	Oct. 2	22.3	June 21	13.2	Dec. 6	7.8	June 3	15.3
Jan. 3, 1957	9.7	Nov. 3	21.9	July 25	13.2	Jan. 3, 1957	7.4	July 1	17.4
Feb. 1	9.3	Dec. 23	20.8	Aug. 30	12.9	Feb. 27	7.0	Sept. 5	17.8
Feb. 27	9.0	Jan. 28, 1959	18.8	Sept. 26	12.7	Apr. 2	6.6	Oct. 2	17.3
Apr. 2	8.7	Feb. 27	18.8	Oct. 25	12.7	May 29	6.1	Nov. 3	17.5
Apr. 30	8.5	Mar. 24	18.8	Nov. 25	11.8	May 31	7.4	Dec. 29	16.0
June 4	11.3	Apr. 30	17.3	Dec. 22	11.1	June 26	9.4	Jan. 28, 1959	14.5
June 26	14.1	May 26	18.8	Jan. 26, 1961	10.0	July 25	12.7	Feb. 27	14.2
July 25	14.9	June 29	18.3	Feb. 23	9.6	Aug. 30	12.2	Mar. 24	14.4
Aug. 30	15.2	July 28	18.2	Mar. 21	9.6	Sept. 30	12.3	Apr. 30	13.3
Sept. 30	15.2	Aug. 26	17.8	Apr. 25	8.9	Nov. 5	12.2	May 26	14.8
Nov. 5	15.3	Sept. 23	16.6	May 22	8.9	Dec. 30	11.4	June 23	14.7
Dec. 2	15.2	Oct. 27	16.5	June 26	8.0	Feb. 3, 1958	12.2	July 28	14.7
Dec. 30	15.0	Nov. 25	15.6	July 25	8.8				
Feb. 3, 1958	14.8	Dec. 29	14.8	Aug. 28	8.5				
Mar. 5	14.3	Jan. 25, 1960	14.6	Sept. 26	8.0				
Apr. 2	14.0	Feb. 25	13.5						
[C-21-2]264db-1. Records available 1935-59, 1961-62					[C-21-2]114cb-2. Records available 1935-50, 1956-61				
Aug. 29, 1956	+ 3.4	Dec. 30, 1957	+ 5.8	Feb. 27, 1959	+ 4.1	Sept. 6, 1956	+ 3.6	May 5, 1958	+ 4.5
Sept. 25	4.1	Feb. 3, 1958	5.1	Mar. 24	4.3	Oct. 9	3.5	June 5	5.2
Oct. 29	4.7	Mar. 6	4.7	Apr. 30	4.2	Nov. 5	3.6	July 1	5.5
Nov. 5	4.6	Apr. 2	5.3	May 25	4.2	Nov. 5	3.7	Aug. 1	6.1
Dec. 3	4.7	May 5	4.8	June 25	4.6	Dec. 3	3.8	Sept. 5	5.3
Jan. 31, 1957	4.7	May 5	4.8	July 25	4.6	Jan. 2, 1957	3.6	Oct. 2	5.6
Feb. 28	5.0	July 1	5.3	Aug. 26	2.1	Jan. 31	3.8	Nov. 3	5.9
Apr. 2	4.9	Aug. 1	4.7	Sept. 24	1.8	Feb. 28	3.9	Dec. 1	6.0
Apr. 30	5.3	Sept. 4	4.1	Oct. 27	2.8	Mar. 2	4.1	Dec. 29	5.9
May 29	5.1	Oct. 2	4.8	Nov. 23	5.0	Apr. 2	4.3	Jan. 28, 1959	5.8
June 25	5.6	Nov. 3	4.1	Dec. 29	1.6	May 29	3.4	Feb. 27	5.8
July 24	5.3	Dec. 1	4.0	May 18, 1961	1.0	June 26	3.9	Mar. 24	5.8
Aug. 28	5.1	Jan. 25, 1960	4.0	June 2, 1962	1.2	July 25	4.2	Apr. 30	5.7
Sept. 27	6.0	Jan. 28, 1959	4.1	Sept. 26	1.2	Aug. 28	4.2	May 25	5.7
Nov. 5	6.5					Sept. 27	4.4	June 23	5.7
						Oct. 29	4.8	July 27	5.2
						Dec. 2	5.3	Aug. 26	5.2
						Dec. 30	5.3	Sept. 28	4.9
						Mar. 5, 1958	5.0	Oct. 25	5.4
						Apr. 2	5.1	Nov. 23	5.4
						May 6	5.3	Dec. 28	5.4

## Sevier County - Continued

(C-24-3)23bad-1. Records available 1956-59

Nov. 3	25.3	Dec. 2	22.0	Jan. 28, 1959	21.0
Nov. 30	25.2	Dec. 30	23.0	Feb. 27	20.7
Nov. 3	25.2	Feb. 2, 1958	22.0	Mar. 28	20.0
Jan. 2, 1957	25.8	Mar. 6	23.0	Apr. 10	21.0
Jan. 31	24.3	Apr. 1	23.1	May 25	21.1
Feb. 26	24.0	May 5	22.6	May 25	21.8
Apr. 1	23.6	June 2	20.3	July 27	22.5
Apr. 29	24.2	July 1	20.5	Aug. 26	22.4
May 25	24.2	Aug. 1	20.5	Sept. 28	22.0
Apr. 25	23.4	Sept. 4	20.7	Oct. 27	22.2
July 23	23.1	Oct. 1	20.2	Nov. 23	22.6
Aug. 26	23.1	Nov. 3	20.6	Dec. 26	22.6

Records available 1956-59					
Feb. 11, 1956	-33.2	Dec. 30, 1957	-32.5	Jan. 28, 1959	-29.3
Mar. 10	35.5	Mar. 6, 1958	33.2	Feb. 27	30.4
Nov. 30	32.5	Mar. 6	30.4	Mar. 30	30.1
Dec. 2, 1957	35.2	Apr. 1	34.0	Apr. 30	30.0
Feb. 26	35.4	May 5	33.8	May 25	30.3
Apr. 29	35.1	June 2	32.5	June 25	30.5
Apr. 29	36.2	July 1	27.5	July 27	31.0
June 23	34.3	Aug. 1	27.1	Aug. 26	31.6
June 24	33.4	Sept. 4	27.0	Sept. 28	32.1
Aug. 26	34.2	Oct. 3	27.2	Oct. 27	32.4
Sept. 27	32.4	Nov. 3	27.6	Nov. 23	32.4
Nov. 4	32.5	Dec. 1	28.2	Dec. 28	32.6

Dec-31-1959-1				Records available 1956-62			
Jul-1, 1956	-56.8	Aug. 1, 1958	-49.7	Apr. 26, 1960	-56.8		
Oct. 3	58.3	Aug. 4	50.6	May 31	57.8		
Nov. 3	58.3	Sept. 5	47.2	July 29	56.8		
Nov. 30	58.5	Oct. 1	48.4	Aug. 30	57.7		
Jan. 2, 1957	62.4	Nov. 3	49.3	Sept. 26	56.8		
Jul. 31	60.8	Dec. 1	49.2	Oct. 25	57.9		
Aug. 29	59.5	Dec. 30	50.5	Nov. 25	57.9		
Apr. 1	58.7	Feb. 28, 1959	51.1	Dec. 22	57.5		
Apr. 29	56.9	Feb. 27	52.0	Jan. 26, 1961	58.8		
May 29	56.6	Mar. 28	51.5				
Jun. 29	55.3	Apr. 30	53.8	Mar. 21	59.0		
Aug. 26	54.7	May 25	53.1	May 1	61.1		
Sept. 27	54.2	Jun. 30	55.9	May 22	58.6		
Oct. 26	54.6	Jul. 26	56.5	June 25	62.5		
Dec. 2	54.6	Sept. 28	54.2	Oct. 30	51.9		
Dec. 30	54.8	Oct. 27	54.7	Nov. 27	51.5		
Feb. 3, 1958	55.2	Nov. 23	54.7	Dec. 27	69.7		
Mar. 2	55.2	Dec. 28	55.0	Jan. 31, 1962	59.5		
Apr. 1	56.1	Jan. 25, 1960	55.5	Mar. 5	59.0		
May 12	55.8	Feb. 25	57.2	Mar. 26	66.0		

(C-24-3)33add-1.

Water-level recorder operated from Oct. 2, 1956, to Dec. 31, 1960. Water levels reported between these dates are at noon and are taken from recorder graphs. Records available 1956-60, 1962

July 21, 1956	44.3	Feb. 28, 1955	44.2	Sept. 30, 1959	41.1
Sept. 4	44.3	Mar. 31	42.9	Oct. 31	41.2
Sept. 27	44.3	Apr. 30	43.1	Nov. 30	41.4
Oct. 30	45.4	May 31	39.4	Dec. 31	41.6
Nov. 30	45.7	June 30	36.4	Jan. 31, 1960	42.0
Dec. 31	45.5	July 31	34.0	Feb. 29	42.2
Jan. 31, 1957	45.6	Aug. 31	35.8	Mar. 31	42.7
Feb. 28	45.5	Sept. 30	35.9	Apr. 30	43.2
Mar. 31	45.6	Oct. 31	36.8	May 31	43.4
Apr. 30	45.7	Nov. 30	36.8	June 30	43.5
May 31	45.5	Dec. 31	37.5	July 31	43.5
June 30	44.1	Jan. 31, 1959	38.2	Aug. 31	44.0
July 31	42.7	Feb. 28	38.5	Sept. 30	44.2
Aug. 31	42.2	Mar. 31	38.9	Oct. 31	44.3
Sept. 30	41.8	Apr. 30	39.4	Nov. 30	44.8
Oct. 31	41.8	May 31	39.6	Dec. 31	45.2
Nov. 30	41.9	June 30	40.1	Jan. 31, 1962	45.7
Dec. 31	41.9	July 31	40.1	Sept. 24	42.2
Jan. 31, 1958	42.3	Aug. 31	40.5		

C-25-130a-1		Records available 1956-59			
Dec. 23, 1956	-72.4	Sept. 27, 1957	-68.9	Dec. 1, 1958	-63.7
Oct. 23, 1956	-73.6	Oct. 6, 1958	-69.2	Dec. 30	-64.3
Oct. 3	73.4	Dec. 2	-68.6	Jan. 28, 1959	-65.1
Nov. 3	73.7	Dec. 30	-69.3	Mar. 28	-66.2
Nov. 30	73.6	Mar. 6, 1958	-68.7	Mar. 28	-66.6
Jan. 2, 1957	73.7	Mar. 6	71.0	Apr. 30	67.8
Feb. 28	74.2	Apr. 27	71.5	May 25	67.9
Apr. 1	74.3	June 2	67.7	July 27	67.4
Apr. 1	74.3	July 1	68.1	Aug. 26	66.6
May 29	73.7	Aug. 1	61.9	Sept. 27	66.7
June 29	72.8	Oct. 4	61.9	Oct. 27	69.3
Aug. 20	69.5	Nov. 3	63.2	Nov. 23	69.6
		Nov. 3	63.3	Dec. 23	69.6

CG-25-328cad-1. Records available 1956-60					
July 21, 1956	-124.6	Jan. 31, 1957	-126.5	Sept. 27, 1957	-106.2
Sept. 4	124.0	Feb. 26	127.0	Nov. 4	110.7
Oct. 3	124.1	Apr. 29	127.8	Dec. 30	111.1
Nov. 2	125.4	May 29	127.7	Feb. 3, 1958	111.3
Nov. 30	125.9	June 25	122.8	Mar. 6	116.0
Jan. 2, 1957	125.8	Aug. 28	107.0	Apr. 1	115.6



Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Sevier County - Continued			
(C-25-4)28ab-1. Continued			
May 5, 1958	-112.9	Mar. 24, 1959	-112.9
June 2	113.9	Apr. 2	113.3
July 1	101.9	May 25	114.3
Aug. 1	100.3	July 27	115.0
Oct. 1	102.4	Aug. 26	115.7
Nov. 3	104.5	Sept. 28	116.8
Dec. 1	106.3	Oct. 26	117.2
Dec. 30	107.6	Nov. 23	118.1
Jan. 28, 1959	106.9	Dec. 28	119.2
Mar. 2	110.9	Jan. 25, 1960	120.6
		Mar. 25	123.1
(C-25-4)28ba-2. Continued			
Feb. 29, 1960	-53.8	Dec. 31, 1960	-53.8
Mar. 31	54.1	Jan. 3, 1961	53.9
Apr. 30	52.7	Feb. 28	54.2
May 31	45.0	Mar. 31	54.3
June 30	49.7	Apr. 30	51.6
July 31	51.1	May 31	47.6
Aug. 31	52.0	June 30	46.2
Sept. 30	51.4	July 31	50.1
Oct. 31	52.1	Aug. 31	50.8
Nov. 30	52.0	Sept. 30	51.5
		Oct. 31, 1961	-52.4
		Nov. 30	52.1
		Dec. 31	53.5
		Jan. 31, 1962	54.2
		Feb. 28	51.3
		Mar. 31	54.2
		Apr. 30	49.7
		May 31	46.0
		June 30	49.1
(C-25-4)11ac-1. Records available 1956-62			
Aug. 17, 1956	-29.3	July 1, 1958	-18.5
Oct. 4	29.8	Aug. 1	16.5
Nov. 2	30.2	Sept. 4	16.8
Nov. 30	30.4	Oct. 1	18.2
Jan. 2, 1957	31.0	Nov. 3	19.5
Jan. 31	31.3	Dec. 1	20.5
Feb. 28	31.4	Dec. 30	22.4
Apr. 1	31.7	Jan. 28, 1959	23.7
Apr. 29	31.9	Mar. 2	24.8
May 29	31.9	Mar. 24	25.4
June 25	29.6	Apr. 30	26.2
July 24	26.6	May 25	25.3
Aug. 28	25.7	June 24	24.9
Sept. 27	25.8	July 27	24.7
Nov. 4	26.9	Aug. 26	25.3
Dec. 2	27.7	Sept. 28	25.9
Dec. 30	28.4	Oct. 26	26.6
Feb. 3, 1958	29.4	Nov. 23	27.2
Mar. 6	29.9	Dec. 28	27.9
Mar. 11	30.1	Jan. 25, 1960	28.5
May 5	30.0	Feb. 25	29.0
June 2	21.7	Mar. 25	23.5
		Apr. 25	23.5
		May 22	30.8
		June 26, 1961	30.8
		July 31	31.3
		Aug. 21	31.3
		Sept. 25	31.3
		Oct. 25	30.8
		Nov. 22	29.1
		Dec. 25	28.5
		Jan. 22	29.1
		Feb. 25	29.6
		Mar. 25	31.1
		Apr. 25	23.5
(C-25-4)11ab-1. Records available 1956-60			
Mar. 22, 1956	-48.7	Dec. 3, 1957	-49.4
Aug. 22	49.7	Jan. 2, 1958	49.5
Sept. 5	49.6	Feb. 4	49.6
Oct. 5	49.6	Mar. 5	49.7
Nov. 6	49.7	Apr. 3	49.8
Dec. 4	49.8	May 6	49.8
Jan. 3, 1957	49.9	June 3	49.7
Feb. 27	50.0	July 2	49.7
Apr. 2	50.1	Sept. 3	49.7
Apr. 30	49.9	Oct. 26	49.9
May 31	49.2	Nov. 4	48.6
June 26	48.8	Nov. 20	48.7
July 25	49.1	Dec. 30	48.7
Sept. 30	49.1	Jan. 29, 1959	48.9
Nov. 6	49.2	Feb. 26	48.8
		Mar. 25, 1959	-49.0
		Apr. 20	48.5
		May 26	48.5
		June 26	48.4
		July 25	48.5
		Aug. 27	48.6
		Sept. 29	48.5
		Oct. 26	48.5
		Nov. 27	48.8
		Dec. 29	48.9
		Jan. 26, 1960	49.0
		Feb. 29	49.0
		Mar. 26	49.0
		Apr. 28	48.7
		May 27	48.5
		June 21	48.6
(C-25-4)27ab-1. Records available 1956-60			
Sept. 19, 1956	-63.0	Mar. 6, 1958	-66.0
Oct. 5	65.1	Apr. 1	66.3
Nov. 2	64.6	May 5	62.4
Nov. 30	64.5	June 2	55.8
Jan. 2, 1957	66.6	July 1	56.4
Jan. 31	67.0	Aug. 1	51.6
Feb. 26	67.1	Sept. 4	54.9
Apr. 1	67.1	Oct. 1	57.3
Apr. 29	67.7	Nov. 3	59.3
May 29	65.3	Dec. 1	61.4
June 25	61.6	Dec. 30	62.0
July 24	61.5	Jan. 28, 1959	62.9
Aug. 28	59.1	Mar. 2	62.8
Sept. 27	57.1	Mar. 24	63.3
Nov. 4	62.5	Apr. 30	60.2
Dec. 30	65.7	May 25	59.3
Feb. 3, 1958	65.7	June 25	57.4
		July 22	60.7
		Aug. 24	59.7
		Sept. 28	60.7
		Oct. 26	60.6
		Nov. 23	62.7
		Dec. 28	64.3
		Jan. 25, 1960	64.9
		Feb. 25	65.2
		Mar. 29	65.1
		Apr. 26	64.8
		May 23	61.2
		June 20	62.2
		July 11	61.1
		Aug. 30	60.2
		Sept. 25	64.1
		Oct. 25	63.9
		Nov. 22	60.7
(C-25-4)11ab-1. Records available 1956-59			
July 23, 1956	-41.2	Sept. 27, 1957	-39.3
Oct. 4	42.5	Nov. 3, 1958	-33.3
Oct. 4	43.5	Dec. 2	41.4
Nov. 2	44.3	Dec. 30	42.6
Nov. 30	44.3	Feb. 3, 1958	43.0
Jan. 2, 1957	45.3	Mar. 6	44.3
Jan. 31	45.5	Apr. 3	45.0
Feb. 26	46.0	May 5	44.3
Apr. 1	45.6	June 2	45.8
Apr. 29	46.0	July 1	45.1
May 29	45.8	Aug. 1	46.7
June 25	44.1	Sept. 4	49.8
July 24	41.3	Oct. 1	41.5
Aug. 28	39.4	Nov. 3	42.6
		Dec. 28	42.6
(C-25-4)11ab-1. Records available 1956-59			
Aug. 15, 1956	-1.7	Jan. 2, 1958	-2.6
Sept. 5	14.8	Feb. 4	13.1
Oct. 5	14.5	Mar. 5	13.6
Nov. 6	14.2	Apr. 3	12.7
Dec. 4	15.1	May 6	13.1
Jan. 3, 1957	15.4	June 3	11.4
Feb. 27	15.7	July 2	10.2
Apr. 2	15.7	Aug. 3	10.2
Apr. 30	15.7	Sept. 3	9.7
May 31	15.7	Oct. 26	9.8
June 26	15.7	Nov. 4	9.8
July 25	15.7	Dec. 30	9.8
Aug. 30	15.7	Jan. 29, 1959	9.8
Sept. 30	15.7	Feb. 26	9.8
Nov. 6	15.7	Mar. 25, 1959	9.8
		Apr. 20	9.8
		May 26	9.8
		June 26	9.8
		July 25	9.8
		Aug. 27	9.8
		Sept. 29	9.8
		Oct. 26	9.8
		Nov. 27	9.8
		Dec. 29	9.8
		Jan. 26, 1960	9.8
		Feb. 29	9.8
		Mar. 26	9.8
		Apr. 28	9.8
		May 27	9.8
		June 21	9.8
(C-25-4)28ba-2. Water-level recorder installed Mar. 27, 1958. Water levels reported for subsequent dates are at noon, and are taken from recorder graphs. Records available 1957-62			
Feb. 8, 1957	-54.2	Feb. 3, 1958	-53.7
Feb. 26	54.3	Mar. 6	54.0
Apr. 1	54.5	Mar. 31	54.3
Apr. 29	54.3	Apr. 30	52.9
May 29	50.4	May 31	47.8
June 25	48.1	June 30	46.6
July 24	49.7	July 31	49.8
Aug. 28	49.3	Aug. 31	50.2
Sept. 27	50.6	Oct. 31	48.8
Nov. 4	49.3	Nov. 30	50.3
Dec. 2	51.8	Dec. 31	52.0
Dec. 30	53.1	Jan. 31, 1959	52.9
		Jan. 31, 1960	53.3

Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

		Pulte County		[C-28-3]Scha-1. Continued	
[C-27-3]7894d-1.		Water-level recorder installed Feb. 9, 1961. Water levels reported for subsequent dates are at noon, and are taken from recorder graphs. Records available 1956-61.		[C-28-3]Scha-1. Continued	
Aug. 2, 1956	-25.1	June 2, 1958	-9.7	Mar. 25, 1959	30.4
Sept. 4	31.0	July 1	14.9	Mar. 25	31.2
Oct. 4	33.6	Aug. 1	23.5	May 4	32.8
Nov. 2	34.1	Sept. 4	28.3	May 25	32.6
Dec. 30	34.4	Oct. 27	31.9	June 25	32.6
Jan. 2, 1957	34.4	Nov. 3	31.9	July 27	33.0
Jan. 31	34.4	Dec. 3	32.6	Aug. 24	33.0
Feb. 6	34.6	Dec. 30	34.2	Sept. 28	36.1
Apr. 1	35.0	Jan. 28, 1959	33.0	Oct. 26	37.2
Apr. 29	31.8	Mar. 2	33.0	Nov. 23	38.0
May 25	31.8	Mar. 25	33.6	Dec. 28	39.6
June 25	9.6	May 1	30.9	[C-30-3]195ba-1. Water-level recorder operated from Oct. 26, 1956, to May 11, 1960. Water levels reported between these dates are at noon, and are taken from recorder graphs. Records available 1957-62.	
July 24	18.1	May 25	24.8		
Aug. 24	25.6	June 25	30.7		
Sept. 27	29.7	July 27	29.4		
Oct. 4	30.1	Aug. 24	31.9		
Nov. 2	30.8	Sept. 28	33.8		
Dec. 30	30.1	Oct. 26	34.1		
Jan. 3, 1958	31.8	Nov. 23	34.3		
Feb. 6	32.4	Dec. 3	34.9		
May 5	28.6	Jan. 25, 1960	34.9		
		Feb. 25	34.9		
		Dec. 26	31.3		
[C-27-3]7894d-1. Records available 1956-61				[C-30-3]195ba-1. Records available 1957-62	
Aug. 5, 1956	-45.1	May 5, 1958	-46.2	Jan. 25, 1960	-44.3
Sept. 4	44.4	June 2	43.3	Feb. 25	-44.2
Oct. 4	44.4	July 1	44.8	Mar. 25	45.0
Nov. 2	44.4	Aug. 1	43.6	Apr. 26	46.4
Dec. 30	42.8	Sept. 4	43.3	May 23	45.2
Jan. 2, 1957	43.9	Oct. 1	43.6	June 26	45.5
Jan. 31	43.9	Oct. 27	45.0	July 27	45.5
Feb. 6	45.8	Dec. 1	44.1	Sept. 26	45.7
Apr. 1	46.3	Dec. 30	44.1	Oct. 29	44.7
May 29	45.1	Jan. 28, 1959	44.3	Nov. 23	45.0
June 25	44.3	Mar. 2	44.6	Dec. 29	45.2
July 24	44.3	Mar. 25	44.6	Jan. 26, 1961	44.1
Aug. 24	44.2	May 1	44.6	Feb. 23	44.6
Sept. 27	43.6	May 25	44.7	Apr. 25	46.3
Oct. 27	43.6	June 25	44.7	May 22	46.3
Dec. 2	44.8	Aug. 24	44.9	June 26	45.5
Dec. 30	43.2	Sept. 28	45.5	July 25	46.6
Feb. 3, 1958	43.4	Oct. 26	45.9	Aug. 24	45.7
Mar. 2	43.3	Nov. 23	45.0	Sept. 25	45.0
Apr. 1	44.3	Dec. 3	44.7	[C-30-3]195ba-1. Records available 1957-62	
Jan. 17, 1957	-40.0	Sept. 27, 1957	-25.6	June 25, 1959	-23.7
Feb. 26	41.1	Nov. 4	27.2	July 25, 1960	-24.3
Apr. 1	42.7	Dec. 16	28.6	Aug. 23	23.9
May 29	42.7	Feb. 3, 1958	29.8	Sept. 28	23.8
June 25	33.7	Mar. 6	31.0	Oct. 25	26.4
July 24	33.7	Mar. 23	31.6	Nov. 25	27.2
Aug. 28	35.5	May 5	32.7	Dec. 27	26.3
		Dec. 30	27.1	Jan. 29, 1961	27.4
				Feb. 26	27.3
				Mar. 26, 1961	26.6
				Apr. 30	27.0
				May 31	27.3
				June 30	27.3
				July 3	22.8
				Aug. 1	22.8
				Sept. 8	22.8
				Oct. 28	22.4
				Nov. 23	22.4

Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah  
(Stratigraphy by R. A. Young)

Altitudes are for land surface at well.  
Thickness in feet. Depth in feet below land surface.

## Drillers' Logs

## Sanpete County

Thickness	Depth	Thickness	Depth	Thickness	Depth
<b>(C-18-1)22ab-1. Log by C. M. Erb. Alt. 5,070 ft.</b>					
Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated) - Continued:		(C-19-1)35ab-1. Log by C. W. Anderson.	
Clay, yellow. . . . .	32	Quicksand . . . . .	31	Pleistocene and Recent deposits (undifferentiated):	
Clay, sandy . . . . .	15	Sand . . . . .	35	No record (clsters) . . . . .	9
Gravel and clay . . . . .	6	Rock . . . . .	4	Hardpan . . . . .	30
Clay, sandy . . . . .	7	Sand . . . . .	8	Boulders . . . . .	3
Gravel and clay . . . . .	12	Sand layers . . . . .	9	Hardpan . . . . .	180
Clay, yellow . . . . .	3	Gravel, water-bearing . . . . .	1	Clay, brown . . . . .	33
Sand, fine, water-bearing . . . . .	2			Hardpan . . . . .	7
Clay, yellow . . . . .	3			Sevier River formation (?)	
Clay, sandy . . . . .	15			(upper Pliocene or lower Pleistocene):	
Clay and gravel . . . . .	9			Conglomerate, water-bearing . . . . .	7
"Face gravel", water-bearing . . . . .	4				
Clay, sandy . . . . .	5				
Gravel, dirty . . . . .	1				
Clay, sandy . . . . .	12				
Gravel, water-bearing . . . . .	3				
Clay, yellow . . . . .	45				
Clay and gravel . . . . .	2				
Clay, sandy . . . . .	24				
<b>(C-18-1)27dd-1. Log by C. W. Anderson.</b>					
Pleistocene and Recent deposits (undifferentiated):		(C-19-1)33ac-1. Log by C. M. Erb.		(C-19-1)35ab-1. Log by C. W. Anderson.	
Topsoil . . . . .	12	Old well . . . . .	46	Pleistocene and Recent deposits (undifferentiated):	
Hardpan, gravelly . . . . .	24	Pleistocene and Recent deposits (undifferentiated):		No record . . . . .	2
Clay, brown . . . . .	8	Gravel, free . . . . .	3	Clay . . . . .	10
Hardpan, gravelly . . . . .	14	Sand, silty, running . . . . .	6	Clay, sandy . . . . .	18
Clay, brown . . . . .	29	Gravel, cemented . . . . .	10	"Set-up sand" . . . . .	13
Hardpan . . . . .	31	Gravel, water-bearing . . . . .	13	Sand, black . . . . .	10
Clay, brown, water-bearing . . . . .	10			Gravel, water-bearing . . . . .	2
Gravel, water-bearing . . . . .	1				
<b>(C-18-1)38ba-1. Log by C. W. Anderson.</b>					
Pleistocene and Recent deposits (undifferentiated):		(C-19-1)33ba-1. Log by C. W. Anderson. Alt. 5,115 ft.		(D-19-1)35ad-1. Log by C. W. Anderson. Alt. 5,110 ft.	
Gravel, hardpan . . . . .	76	Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated):	
Clay, brown . . . . .	60	Clay . . . . .	42	No record . . . . .	5
Gravel and sand . . . . .	13	Clay, gravelly . . . . .	29	Hardpan . . . . .	20
Clay, brown . . . . .	20	Hardpan . . . . .	9	Conglomerate (?) . . . . .	10
Sand and gravel, water-bearing . . . . .	1	Sand, water-bearing . . . . .	3	Sand, mucky . . . . .	26
				Gravel, sandy . . . . .	2
<b>(C-18-1)35ba-1. Log by Vernon Dimick.</b>					
Pleistocene and Recent deposits (undifferentiated):		(C-19-1)33ba-1. Log by C. W. Anderson.		(D-19-1)35da-1. Log by W. T. Chesley.	
Topsoil . . . . .	10	Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated):	
Clay, gravelly . . . . .	10	Topsoil . . . . .	1	No record . . . . .	20
Clay . . . . .	20	Hard and softpan . . . . .	47	Gravel and boulders . . . . .	4
Clay, gravelly . . . . .	20	Gravel . . . . .	9	Hard lime . . . . .	6
Clay, sandy . . . . .	20	Clay, gravelly . . . . .	23	Lime and boulders . . . . .	30
Gravel and sand, water-bearing . . . . .	5	Clay . . . . .	12	Sand and gravel . . . . .	24
		Sevier River Formation (?)		Sand, water-bearing . . . . .	1
		(upper Pliocene or lower Pleistocene):		Boulders and lime . . . . .	30
		Hardpan . . . . .	33	Sand and gravel . . . . .	5
		Gravel . . . . .	6	Hard lime . . . . .	5
		Hardpan . . . . .	20	Gravel, water-bearing . . . . .	5
		Gravel . . . . .	15		
		Gravel, lower 5 ft water-bearing . . . . .	15		
		(C-19-1)35ba-1. Log by Vernon Dimick.			
		Pleistocene and Recent deposits (undifferentiated):			
		Clay, brown . . . . .	10		
		Gravel and hardpan . . . . .	3		
		Clay, red . . . . .	37		
		Solid rock (?)			
		(upper Pliocene or lower Pleistocene):			
		Solid rock (?) . . . . .	5		
		Water (?) . . . . .	3		
		Solid rock (?) . . . . .	10		
		Sand and gravel, water-bearing . . . . .	4		
		Solid rock (?) . . . . .	8		
		Clay, red . . . . .	4		
		Gravel, cemented . . . . .	16		
		Sand and gravel, water-bearing . . . . .	50		
		Gravel, clayey, water-bearing . . . . .	5		
		Rock, fractured . . . . .	10		
		Clay, red and gravel . . . . .	38		
		Gravel and sand, water-bearing . . . . .	4		
		Clay . . . . .	13		





Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

## Drillers' logs - Continued

## Sevier County - Continued

Thickness	Depth	Thickness	Depth	Thickness	Depth
<b>(C-23-2)18dc-1. Log by B. B. Gardner.</b>		<b>(C-23-2)20dc-1. Log by W. J. Hill.</b>		<b>(C-23-2)26cc-1. Log by B. B. Gardner. Alt. 5,435 ft.</b>	
Pleistocene and Recent		Pleistocene and Recent		Pleistocene and Recent	
deposits (undifferentiated):		deposits (undifferentiated):		deposits (undifferentiated):	
Topsoil . . . . .	3 3	Topsoil . . . . .	1 1	Sandy loam . . . . .	8 8
Clay . . . . .	22 25	Clay, sandy . . . . .	18 19	Boulders and gravel . . . . .	57 65
Sand and gravel, water-bearing . . . . .	2 27	Sand, water-bearing . . . . .	33 51	Tertiary and Cretaceous	
Clay . . . . .	303 330	Clay, grey . . . . .	29 81	sedimentary rocks:	
"Conglomerate" . . . . .	45 375	Sand and gravel, water-bearing . . . . .	15 96	Shale, light blue . . . . .	20 85
Sand, red . . . . .	5 380	Clay, sandy . . . . .	93 189	Shale, fractured, water-bearing . . . . .	20 105
Gravel, water-bearing . . . . .	7 387	Clay, sandy, and gravel . . . . .	146 335	Shale, light blue, hard . . . . .	87 192
		Sand and gravel, water-bearing . . . . .	10 345	Shale, blue, fractured, water-bearing . . . . .	8 200
		Clay . . . . .	57 402		
<b>(C-23-2)18dc-1. Log by Sharp Welding Co.</b>		<b>(C-23-2)20cc-1. Log by Sharp Welding Co.</b>		<b>(C-23-2)26cc-1. Log by B. B. Gardner.</b>	
Pleistocene and Recent		Pleistocene and Recent		Pleistocene and Recent	
deposits (undifferentiated):		deposits (undifferentiated):		deposits (undifferentiated):	
Sand and gravel . . . . .	127 127	Clay, red, sandy . . . . .	84 84	Topsoil . . . . .	2 2
Hardpan . . . . .	3 130	Gravel hardpan . . . . .	7 91	Clay, sandy . . . . .	98 21
Gravel, water-bearing . . . . .	4 134	Clay, red, sandy . . . . .	12 218	Sand, water-bearing . . . . .	3 12
Clay and rock . . . . .	12 146	Clay, grey . . . . .	3 221	Clay . . . . .	9 21
Gravel, water-bearing . . . . .	5 151	Hardpan . . . . .	3 224	Sand, water-bearing . . . . .	4 25
		Gravel, water-bearing . . . . .	2 226	Clay . . . . .	46 71
<b>(C-23-2)18dc-1. Log by B. B. Gardner.</b>		<b>(C-23-2)20cc-1. Log by Sharp Welding Co.</b>		<b>(C-23-2)26cc-1. Log by Sharp Welding Co.</b>	
Pleistocene and Recent		Pleistocene and Recent		Pleistocene and Recent	
deposits (undifferentiated):		deposits (undifferentiated):		deposits (undifferentiated):	
Clay . . . . .	7 7	Clay . . . . .	22 22	Sand and gravel, water-bearing . . . . .	39 117
Gravel and lava boulders, water-bearing . . . . .	53 60	Sand, water-bearing . . . . .	3 85	Clay . . . . .	43 258
Tertiary volcanic rocks:		Clay . . . . .	21 46	Sand . . . . .	5 263
Clay and boulders . . . . .	18 76	Sand, water-bearing . . . . .	2 48	Gravel, water-bearing . . . . .	5 268
Lava boulders . . . . .	25 103	Clay . . . . .	28 85		
<b>(C-23-2)18dc-9. Log by R. A. Covley. Alt. 5,235 ft.</b>		<b>(C-23-2)22cc-2. Log by B. B. Gardner.</b>		<b>(C-23-2)26cc-1. Log by Sharp Welding Co.</b>	
Pleistocene and Recent		Pleistocene and Recent		Pleistocene and Recent	
deposits (undifferentiated):		deposits (undifferentiated):		deposits (undifferentiated):	
Clay . . . . .	40 40	Sandy loam . . . . .	6 6	Clay, grey, sandy . . . . .	50 50
Sand and gravel . . . . .	40 80	Clay . . . . .	15 21	Sand and gravel, water-bearing . . . . .	59 108
Hardpan . . . . .	12 92	Sand, water-bearing . . . . .	19 40	Clay, red . . . . .	52 160
Sand and gravel . . . . .	35 127	Clay . . . . .	32 72	Clay, grey . . . . .	42 208
Clay . . . . .	15 142	Sand, water-bearing (artesian). . . . .	33 105	Sand and gravel, clayey . . . . .	77 34
Sand and gravel, water-bearing . . . . .	31 173	Clay . . . . .	15 120	Clay, fine, water-bearing . . . . .	4 350
<b>(C-23-2)18bb-1. Log by William Hill.</b>		Clay, water-bearing (artesian). . . . .	55 175	Clay, grey . . . . .	61 346
Pleistocene and Recent		Gravel, water-bearing (artesian). . . . .	6 181	Sand, fine, water-bearing . . . . .	4 350
deposits (undifferentiated):				Clay, grey . . . . .	16 366
Topsoil . . . . .	1 1			Sand and gravel, clayey . . . . .	14 380
Clay, sandy, and rocks . . . . .	75 76			Gravel and sand, water-bearing . . . . .	40 420
Sand, water-bearing . . . . .	17 93				
Gravel, water-bearing . . . . .	10 103				
<b>(C-23-2)18dc-1. Log by B. B. Gardner.</b>		<b>(C-23-2)26cc-1. Log by R. C. Covley. Alt. 5,251 ft.</b>		<b>(C-24-2)26cc-1. Log by B. B. Gardner.</b>	
Pleistocene and Recent		Pleistocene and Recent		Pleistocene and Recent	
deposits (undifferentiated):		deposits (undifferentiated):		deposits (undifferentiated):	
Sandy loam . . . . .	4 4	Clay . . . . .	20 20	Sandy loam . . . . .	10 10
Clay, sandy . . . . .	11 15	Sand, fine . . . . .	1 21	Sand . . . . .	15 25
Clay . . . . .	10 25	Clay . . . . .	10 31	Clay, sandy . . . . .	40 65
Sand . . . . .	10 25	Sand, fine . . . . .	1 32	Sand and gravel, water-bearing . . . . .	100 165
Sand, water-bearing . . . . .	47 152	Clay . . . . .	9 41	Clay, sandy . . . . .	60 225
Gravel, water-bearing . . . . .	11 163	Quicksand . . . . .	5 46	Clay, water-bearing . . . . .	20 245
		Gravel, fine . . . . .	2 48	Clay, blue . . . . .	26 873
		Clay . . . . .	15 63	Gravel, water-bearing . . . . .	27 300
<b>(C-23-2)18dc-1. Log by B. B. Gardner. Alt. 5,331 ft.</b>		<b>(C-23-2)28dc-8. Log by Sharp Welding Co. Alt. 5,244 ft.</b>		Clay, blue . . . . .	20 320
Pleistocene and Recent		Pleistocene and Recent		Gravel, water-bearing . . . . .	3 323
deposits (undifferentiated):		deposits (undifferentiated):			
Red, sandy loam . . . . .	18 18	Clay . . . . .	55 55		
Clay . . . . .	16 34	Sand, water-bearing . . . . .	59 90		
Boulders . . . . .	33 67	Gravel, water-bearing . . . . .	22 87		
Sand, water-bearing . . . . .	125 150	Gravel, water-bearing . . . . .	2 76		
Sand and gravel, water-bearing . . . . .	20 110				
<b>(C-23-2)19dc-1. Log by B. B. Gardner.</b>		<b>(C-23-2)29cc-1. Log by B. B. Gardner.</b>		<b>(C-24-2)28dc-1. Log by B. B. Gardner.</b>	
Pleistocene and Recent		Pleistocene and Recent		Pleistocene and Recent	
deposits (undifferentiated):		deposits (undifferentiated):		deposits (undifferentiated):	
Sandy loam . . . . .	4 4	Sandy loam . . . . .	12 12	Sandy loam . . . . .	8 8
Clay, sandy . . . . .	11 15	Sand, water-bearing . . . . .	13 25	Sand, sandy . . . . .	7 15
Sand . . . . .	10 25	Clay, red . . . . .	40 65	Clay, sandy . . . . .	43 58
Sand, water-bearing . . . . .	125 150	Gravel, water-bearing . . . . .	103 190	Gravel, water-bearing . . . . .	21 105
Sand, water-bearing . . . . .	50 200	Clay, red . . . . .	103 190	"Hardpan" . . . . .	21 165
Clay, sandy . . . . .	100 300	Gravel, water-bearing . . . . .	10 200	Clay, red . . . . .	43 169
Sand, water-bearing . . . . .	14 314			"Hardpan" . . . . .	9 178
<b>(C-23-2)19dc-1. Log by B. B. Gardner. Alt. 5,316 ft.</b>		<b>(C-23-2)34bb-1. Log by B. B. Gardner.</b>		Sand and gravel, water-bearing . . . . .	14 192
Pleistocene and Recent		Pleistocene and Recent		Clay, sandy . . . . .	26 218
deposits (undifferentiated):		deposits (undifferentiated):		Gravel, water-bearing . . . . .	82 300
Sandy loam . . . . .	15 15	Clay . . . . .	45 48	Clay, red . . . . .	25 325
Clay, sandy . . . . .	79 94	Gravel, water-bearing . . . . .	47 95	Gravel, water-bearing . . . . .	10 135
Sand and gravel, water-bearing . . . . .	6 100	Clay . . . . .	6 101	Clay . . . . .	12 347
Clay, sandy . . . . .	93 193	Gravel, water-bearing . . . . .	9 115	Gravel, water-bearing . . . . .	18 365
Sand and gravel, water-bearing . . . . .	6 199	Gravel and sand, water-bearing . . . . .	31 146	Clay . . . . .	11 376
				Gravel, water-bearing . . . . .	36 412
				Clay, sandy . . . . .	4 416
				Gravel, water-bearing . . . . .	14 430
				Clay . . . . .	3 443
				Streaks of clay and gravel . . . . .	17 450
				Clay, red . . . . .	17 467
				Clay, grey . . . . .	38 505
				Sand . . . . .	5 519
				Gravel, water-bearing . . . . .	2 512
				"Hardpan" . . . . .	18 530
				Gravel, water-bearing . . . . .	10 540

Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Drillers' logs - Continued					
Sevier County - Continued					
Thickness Depth		Thickness Depth		Thickness Depth	
(C-24-2)17bb-1. Log by Sharp Welding Co.		(C-24-3)29db-1. Log by B. B. Gardner. Alt. 5,329 ft.		(C-25-1)28ab-1 - Continued.	
Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated) - Continued:	
Topsoil . . . . .	2 2	Clay, red . . . . .	8 8	Sand . . . . .	7 84
Sand, dry . . . . .	2 4	Sand . . . . .	4 12	Clay . . . . .	10 94
Clay . . . . .	2 6	"Hardpan" . . . . .	26 38	Clay, water-bearing . . . . .	6 100
Sand, clayey, wet . . . . .	29 35	Gravel, water-bearing . . . . .	31 69		
Clay, rocky . . . . .	15 50	"Hardpan" . . . . .	29 98	(C-25-3)28cd-1. Log by B. B. Gardner. Alt. 5,445 ft.	
"Hardpan" . . . . .	9 59	Gravel, water-bearing . . . . .	12 110	Pleistocene and Recent deposits (undifferentiated):	
Gravel . . . . .	19 78	Clay, red . . . . .	11 121	Topsoil . . . . .	5 5
Sand and gravel, clayey . . . . .	11 89	"Hardpan" . . . . .	12 133	Clay . . . . .	79 84
Gravel, water-bearing . . . . .	1 90	Clay, red . . . . .	23 156	Sand and gravel, water-bearing . . . . .	53 137
		Gravel, water-bearing . . . . .	7 175		
		"Hardpan" . . . . .	13 188		
		Gravel and boulders, water-bearing . . . . .	3 191		
(C-24-3)11bd-1. Log by C. W. Anderson.		(C-24-3)39dd-1. Log by C. W. Anderson. Alt. 5,323 ft.		(C-26-4)29ba-1. Log by B. B. Gardner. Alt. 5,400 ft.	
Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated):	
Topsoil . . . . .	2 2	Topsoil . . . . .	10 10	Dug well . . . . .	14 14
Clay, brown . . . . .	19 21	Boulders and sand . . . . .	24 34	Sand, water-bearing . . . . .	11 25
Clay, sandy . . . . .	6 27	Topsoil . . . . .	10 10	Sand and clay . . . . .	70 95
Clay, brown . . . . .	34 61	Sand, black . . . . .	18 52	Gravel, black, water-bearing . . . . .	5 100
Sand, red . . . . .	10 71	Sand, black . . . . .	56 108		
Sand, black . . . . .	20 91	Tertiary volcanic rocks (?)	4 112	(C-20-1)31ad-1. Log by C. W. Anderson to 100 ft. Alt. 5,140 ft.	
Sand and gravel, black . . . . .	70 161	Conglomerate (?) . . . . .	4 116	Pleistocene and Recent deposits (undifferentiated):	
Clay, brown . . . . .	69 230	Water (material not stated) . . . . .	4 116	Clay, brown, sandy . . . . .	35 35
Sand and gravel . . . . .	7 237			Conglomerate (?) . . . . .	30 65
				"White chalk" . . . . .	5 70
(C-24-3)23bd-1. Log by B. B. Gardner. Alt. 5,299 ft.		(C-25-3)28ab-1. Log by C. W. Anderson. Alt. 5,345 ft.		Sand, red, fine . . . . .	23 93
Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated):		Sand, grey, and gravel . . . . .	4 97
Clay . . . . .	25 25	Gravel . . . . .	51 51	Gravel, water-bearing . . . . .	3 100
Sand and gravel, water-bearing . . . . .	5 30	Conglomerate (?) . . . . .	6 57	"Hardpan" . . . . .	2 102
"Hardpan" . . . . .	55 85	Sand and gravel . . . . .	11 68	Clay, brown . . . . .	22 124
Gravel, water-bearing . . . . .	30 115	Clay . . . . .	9 77	Sand, light grey, and gravel, water-bearing . . . . .	4 128
Piute County					
Thickness Depth		Thickness Depth		Thickness Depth	
(C-27-3)32dd-1. Log by C. W. Anderson. Alt. 5,900 ft.		(C-30-3)16bbb-1. Log by B. B. Gardner. Alt. 6,000 ft.		(C-18-1)25ddc-1 (TH 20) - Continued.	
Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated) - Continued:	
Topsoil . . . . .	3 3	Sandy soil . . . . .	8 8	grains include beta-quartz, plagioclase, olivine, and biotite crystals; contains pieces of gastropod shells; water-bearing . . . . .	33 243
"Boulder Hardpan" . . . . .	24 27	"Hardpan" . . . . .	16 24	Silt, tan, sandy . . . . .	24 278
Gravel, loose, water-bearing . . . . .	2 29	Sand and gravel . . . . .	8 32	Sand, coarse, and fine gravel; 50 percent volcanic-rock fragments and 50 percent sandstone, limestone, and chert fragments; some pyrite nodules; water-bearing . . . . .	4 276
Clay, brown . . . . .	6 35	Tertiary volcanic rocks:		Clay, light-grey, silty, sandy; contains gastropod shells . . . . .	40 316
Conglomerate (?) . . . . .	36 71	Clay, sandy (tuff, bentonitic) . . . . .	368 400	Gravel, fine to coarse, composed of limestone, sandstone, and chert fragments; water-bearing . . . . .	26 344
Gravel and sand, water-bearing . . . . .	2 73	Tertiary sedimentary rocks:		Silt, tan, sandy with thin layers of orange, sandy clay . . . . .	26 372
Clay, brown . . . . .	73 146	Gravel, water-bearing . . . . .	7 407	Gravel, fine to coarse, subrounded to well-rounded, 60 percent limestone, sandstone and chert fragments, 40 percent volcanic-rock fragments; water-bearing . . . . .	40 412
Gravel and sand, water-bearing . . . . .	4 150			Silt, tan, sandy . . . . .	13 425
				Gravel, fine to coarse, and fine to coarse sand; gravel is mostly limestone, sandstone, and chert fragments, with some volcanic-rock fragments; sand	40 465
				red clay, water-bearing . . . . .	40 465
				Clay, grey, silty; with some white plastic clay . . . . .	35 500
Test-hole logs (U.S. Geological Survey) (Log by U.S. Geological Survey)					
Sanpete County					
Thickness Depth		Thickness Depth		Thickness Depth	
(C-18-1)25ddc-1 (TH 20). Alt. 5,014 ft.		(C-18-1)25ddc-1 (TH 20) - Continued.		(C-18-1)25ddc-1 (TH 20) - Continued.	
Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated):		Pleistocene and Recent deposits (undifferentiated) - Continued:	
Silt, tan, sandy; sand, subrounded to rounded quartz and rock fragments of limestone and sandstone; contains fresh-water gastropod shells . . . . .	7 7	Silt, tan, sandy; sand, subrounded to rounded quartz and rock fragments of limestone and sandstone; contains fresh-water gastropod shells . . . . .	7 7	grains include beta-quartz, plagioclase, olivine, and biotite crystals; contains pieces of gastropod shells; water-bearing . . . . .	33 243
Clay, buff, silty; hard drilling; contains transparent ostracod valves; becomes dark-grey, carbonaceous, sandy silt, then grey to dark-brown, silty clay . . . . .	27 34	Clay, buff, silty; hard drilling; contains transparent ostracod valves; becomes dark-grey, carbonaceous, sandy silt, then grey to dark-brown, silty clay . . . . .	27 34	Sand, coarse, and fine gravel; 50 percent volcanic-rock fragments and 50 percent sandstone, limestone, and chert fragments; some pyrite nodules; water-bearing . . . . .	4 276
Gravel, fine to coarse, subrounded to well-rounded, 50-60 percent limestone and sandstone fragments, with remainder volcanic-rock fragments; water-bearing . . . . .	26 60	Gravel, fine to coarse, subrounded to well-rounded, 50-60 percent limestone and sandstone fragments, with remainder volcanic-rock fragments; water-bearing . . . . .	26 60	Clay, light-grey, silty, sandy; contains gastropod shells . . . . .	40 316
Clay, dark-grey, silty, sandy, gravelly . . . . .	9 69	Clay, light-grey, silty, sandy; contains gastropod shells . . . . .	9 69	Gravel, fine to coarse, composed of limestone, sandstone, and chert fragments; water-bearing . . . . .	26 344
Gravel, fine to coarse, and coarse sand; mostly sandstone and limestone fragments . . . . .	8 77	Gravel, fine to coarse, composed of limestone, sandstone, and chert fragments; water-bearing . . . . .	8 77	Silt, tan, sandy with thin layers of orange, sandy clay . . . . .	26 372
Silt, tan, grey, sandy; contains shell material . . . . .	13 90	Silt, tan, sandy with thin layers of orange, sandy clay . . . . .	13 90	Gravel, fine to coarse, subrounded to well-rounded, 60 percent limestone, sandstone and chert fragments, 40 percent volcanic-rock fragments; water-bearing . . . . .	40 412
Gravel, fine to medium, subrounded to well-rounded; becomes clayey at 160 ft. water-bearing . . . . .	75 165	Gravel, fine to coarse, subrounded to well-rounded, 60 percent limestone, sandstone and chert fragments, 40 percent volcanic-rock fragments; water-bearing . . . . .	75 165	Silt, tan, sandy . . . . .	13 425
Gravel, fine to coarse, and coarse sand; mostly sandstone and limestone fragments; becomes brown and more sandy at about 190 ft. . . . .	50 215	Silt, tan, sandy . . . . .	13 425	Gravel, fine to coarse with thin layers of grey and red clay, water-bearing . . . . .	40 465
Gravel, fine to coarse, and fine to coarse sand; gravel is mostly limestone, sandstone, and chert fragments, with some volcanic-rock fragments; sand		Clay, grey, silty; with some white plastic clay . . . . .	35 500		

Test-hole logs  
(U.S. Geological Survey)  
(Log by U.S. Geological Survey)

Sanpete County



Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Test-hole logs - Continued

Sanpete County - Continued

	Thickness	Depth		Thickness	Depth
(C-19-1)libed-1 (TH 19). Alt. 5,070 ft.			(C-19-1)25dce (TH 17) - Continued.		
Pleistocene and Recent deposits (undifferentiated):			Pleistocene and Recent deposits (undifferentiated) -		
Clay, tan, brown-black, silty to sandy, calcareous,			Continued:		
carbonaceous; contains fresh-water gastropod shells,	36	36	contains silt; Chert (?) sp. at approximately 60 ft;		
seeds, carbonized wood, and some pyrite . . . . .			contains water of poor quality . . . . .	68	78
Gravel and sand; composed of limestone, sandstone,			Silt, tan, sandy . . . . .	22	100
and volcanic-rock fragments; contains water of poor			Unnamed formation:		
quality . . . . .	39	75	Sand, silty, slightly calcareous; 50 percent of sand		
Silt, tan, clayey to sandy, calcareous, bentonitic	25	100	is subrounded to well-rounded quartz grains, 50 per-		
Gravel and sand; subangular to well-sorted;			cent is sedimentary-rock fragments, some biotite, but		
composed of limestone, sandstone, and volcanic-			very little volcanic material; sand grains have		
rock fragments; contains a few thin silt layers;			transparent coating, probably silica . . . . .	7	107
contains water of poor quality . . . . .	68	168	sandstone, yellow; composed of quartz, feldspar,		
Silt, tan to orange, clayey, calcareous; becomes			olivine, mica, magnetite, garnet, and rock		
gravely about 182 ft . . . . .	20	188	fragments; calcium carbonate cemented; clayey		
Gravel, coarse, and sand; composed of limestone,			between 121-130 ft. . . . .	23	130
sandstone, chert, and volcanic-rock fragments;			Sandstone, black, poorly cemented; finer grained but		
contains water of poor quality . . . . .	17	205	same composition as sandstone above; white silt		
Silt, tan, clayey, sandy; contains some shell			layer 298-300 ft; contains water with 2,860 ppm		
material . . . . .	25	230	chloride . . . . .	304	434
Gravel, coarse, and sand; composed of limestone,					
sandstone, chert, and volcanic-rock fragments;			(C-19-1)26dcd-1 (TH 18). Alt. 5,140 ft.		
contains water of poor quality . . . . .	32	262	Pleistocene and Recent deposits (undifferentiated):		
Clay, tan to red, silty, sandy, calcareous; contains			Clay, orange-red, silty, calcareous . . . . .	48	48
some wood; becomes silty at 280 ft. . . . .	20	282	Gravel and sand; composed of limestone, sandstone,		
Gravel, fine to medium, and sand; water-bearing.	18	300	chert, and volcanic-rock fragments . . . . .	16	64
Sevier River Formation (?) (upper Pliocene or lower			Clay, tan, silty . . . . .	2	66
Pleistocene):			Boulders of limestone and sandstone, with tan		
Silt, tan, sandy . . . . .	22	322	calcareous silt . . . . .	32	98
Gravel, coarse, and fine sand, with layers of silt			Silt, brown, sandy, calcareous, with thin layers of		
and clay; contains some pyrite at approximately			red clay . . . . .	6	104
400 ft; water-bearing . . . . .	156	478	Gravel and sand; mostly limestone, chert, sandstone,		
			and siltstone fragments with some volcanic-rock		
(C-19-1)25dce (TH 17). Alt. 5,100 ft.			material; water-bearing . . . . .	17	121
Pleistocene and Recent deposits (undifferentiated):			Sevier River Formation (upper Pliocene or lower		
Silt, grey, calcareous . . . . .	10	10	Pleistocene):		
Gravel and sand; subangular to rounded, 50 percent			Silt, red-brown, sandy, calcareous . . . . .	17	138
volcanic-rock fragments which decrease in amount			Boulders of limestone, sandstone, and chert		
with depth; 50 percent sedimentary rocks;			fragments . . . . .	18	156

Sevier County

	Thickness	Depth		Thickness	Depth
(C-21-1)10dca-1 (TH 11).			(C-21-1)25bba-1 (TH 12) - Continued.		
Pleistocene and Recent deposits (undifferentiated):			Bald Knoll Formation (?) of Gilliland (upper Eocene		
Silt, light reddish-brown, with sand and gravel . . . . .	12	12	or lower Oligocene):		
Clay, light-grey, sandy, silty . . . . .	25	37	Siltstone, grey, sandy, calcareous; contains some		
Gravel, medium . . . . .	1	38	layers of pink and light red clay . . . . .	82	391
Bald Knoll Formation (?) of Gilliland (upper Eocene			Siltstone, grey, sandy, calcareous; siltier part		
or lower Oligocene):			is well-rounded quartz grains, remainder is		
Shale and clay, white and shades of blue, grey,			igneous-rock fragments . . . . .	12	403
green, tan, and brown; grades from nearly pure clay			Shale, green-grey, bentonitic; contains thin layers		
to very fine sandy clay; individual beds range in			of limestone . . . . .	6	409
thickness from 6 inches to 10 feet; contains			Shale, grey, sandy, calcareous; contains well-		
occasional 6-inch beds of limestone and sandstone;			indurated layers of grey-green shale; contains some		
layer of peat at 148-149 ft. . . . .	921	999	glass shales; fresh-water limestone beds between		
			430-442, 548-567, 558-560, and 577-581 ft. . . . .	186	597
(C-21-1)25dca-1 (TH 24). Alt. 5,130 ft.			Shale, pink, silty, sandy; becomes grey at 630 ft,		
Pleistocene and Recent deposits (undifferentiated):			tan at 635 ft, dark-grey at 670 ft, and yellow and		
Sand, silty, with some clay; composed of quartz and			white calcareous sand at 678 ft. . . . .	85	682
feldspar grains . . . . .	6	6	Gravel, fine, and fine to coarse sand; angular to well-		
Gravel, coarse to fine, and sand; angular to sub-			rounded; sand composed of quartz, magnetite, hemo-		
rounded; composed of chert, sandstone, limestone,			blende, pyrite, ilmenite, and feldspar . . . . .	18	700
and volcanic-rock fragments; euhedral quartz and mica					
sand grains; water-bearing . . . . .	100	106	(C-22-1)25dca-1 (TH 13). Alt. 5,135 ft.		
Silt, tan, sandy, calcareous . . . . .	3	109	Pleistocene and Recent deposits (undifferentiated):		
Gravel, fine to coarse, composed of limestone, sand-			Silt, tan, sandy, calcareous . . . . .	10	10
stone, chert, and volcanic-rock fragments; becomes			Sand, coarse to very coarse, and very fine to medium		
sandy at 120 ft and grades into coarse sand to fine			gravel; composed of subangular to well-rounded vol-		
gravel at 136-140 ft; water-bearing . . . . .	79	188	canic-rock, and well-rounded limestone, quartzite,		
Sevier River Formation (upper Pliocene or lower			and sandstone fragments . . . . .	6	16
Pleistocene):			Silt, tan, sandy . . . . .	6	22
Clay, red, gravelly, sandy . . . . .	11	199	Clay, light-grey, silty, sandy; composed of		
Boulders . . . . .	1	200	limestone, and volcanic-rock fragments . . . . .	30	52
			Silt, yellow-tan, sandy . . . . .	8	60
(C-21-1)25bba-1 (TH 12). Alt. 5,148 ft.			Sand, fine to coarse, and fine gravel; water-bearing		
Pleistocene and Recent deposits (undifferentiated):			Clay, tan, silty . . . . .	3	71
Silt, tan, sandy, calcareous . . . . .	30	30	Gravel, fine to medium, and coarse sand; mostly		
Sand and gravel; subangular to well-sorted; 50 per-			volcanic-rock fragments; water-bearing . . . . .	51	122
cent volcanic-rock fragments and 50 percent			Clay, tan, silty; becomes sandy with depth . . . . .	10	130
sedimentary-rock fragments; contains many thin			Gravel, fine to coarse, and sand; water-bearing . . . . .	13	145
layers of silt; tan, sandy, calcareous, bentonitic			Silt, tan, clayey and sandy, to grey and red silty		
ostracods at 150 ft; water-bearing . . . . .	156	186	clay; silty, tan, drilling (lake deposit?) . . . . .	27	172
Sevier River Formation (upper Pliocene or lower			Sand, yellow-orange, fine, and fine gravel; contains		
Pleistocene):			thin layers of tan, grey, orange-red and brown		
Silt, tan, clayey, sandy, calcareous, semi-			silt; water-bearing . . . . .	80	254
consolidated . . . . .	26	212	Clay, light-grey, silty, sandy . . . . .	13	267
Gravel, fine to coarse . . . . .	30	242	Gravel, sandy, silty; water-bearing . . . . .	9	276
Silt, tan, sandy, calcareous . . . . .	4	246	Clay, light-grey to orange, silty and sandy; hard		
Gravel, fine to coarse, about 75 percent limestone,			drilling . . . . .	40	325
sandstone, and chert fragments, remainder			Gravel, fine to medium, and sand; water-bearing . . . . .	29	354
volcanic-rock fragments . . . . .	13	259	Silt, greenish-grey, sandy; becomes red-brown clay		
Silt, light-brown, sandy, calcareous, bentonitic . . . . .	10	269	at 376 ft . . . . .	10	378
Clay, pink, bentonitic . . . . .	40	309	Sand, coarse to fine, gravel; water-bearing . . . . .	10	388
			Clay, tan to brown, plastic . . . . .	14	402

Table 4.-Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Test-hole logs - Continued		Sevier County - Continued	
		Thickness Depth	Thickness Depth
(C-22-1)35ab-1 (TH 13) - Continued.			
Pleistocene and Recent deposits (undifferentiated) - Continued:			
Gravel, fine to medium, composed of limestone, sandstone, chert, and volcanic-rock fragments; water-bearing . . . . .	25	427	
Silt, tan, sandy . . . . .	7	434	
Gravel, fine to medium, composed of limestone, sandstone, chert, and volcanic-rock fragments; water-bearing . . . . .	10	444	
Clay, brown and red, with very fine sand . . . . .	9	453	
Gravel, fine to coarse; some thin silt layers; water-bearing . . . . .	42	495	
Clay, brown to tan, silty and sandy . . . . .	8	503	
Gravel, fine to medium; water-bearing . . . . .	5	508	
Clay, tan to brown, silty, sandy, moderately hard drilling . . . . .	17	525	
Gravel, fine to coarse, and coarse sand; subangular to rounded, 50 percent volcanic-rock fragments and 50 percent sedimentary-rock fragments; sand grains are quartz, plagioclase, olivine, hornblende, and mica; contains a few thin layers of orange clay; water-bearing . . . . .	62	587	
Silt, tan, sandy, calcareous; gastropod shells . . . . .	12	599	
Sand, fine to coarse, silty, and fine gravel; subangular to rounded; gravel is mostly volcanic-rock fragments; some shell material; water-bearing . . . . .	26	625	
Gravel, fine to medium, and fine to coarse sand; gravel is mostly subangular to well-rounded volcanic-rock fragments; sand is well-rounded; water-bearing . . . . .	20	645	
Silt, yellow, sandy . . . . .	6	651	
Gravel, fine to medium, and fine to medium sand; subangular to well-rounded; mostly volcanic-rock fragments; water-bearing . . . . .	14	665	
(C-22-1)39ad-1 (TH 14). Alt. 5,180 ft.			
Pleistocene and Recent deposits (undifferentiated):			
Silt, buff, calcareous . . . . .	10	10	
Gravel, fine to coarse, mostly limestone and sandstone fragments . . . . .	5	15	
Silt, buff to tan, sandy and gravelly . . . . .	3	18	
Gravel, fine to coarse, subangular to well-rounded; 90 percent limestone and sandstone fragments but volcanic gravel increases with depth to about 50 percent; water-bearing . . . . .	100	118	
Silt, copper-red, sandy, clayey, calcareous; becomes tan, sandy silt at about 124 ft. . . . .	21	139	
Gravel, fine to coarse, subangular to well-rounded; mostly volcanic-rock fragments; water-bearing . . . . .	79	218	
Silt, orange to light-tan, sandy, calcareous; becomes orange, silty clay at 236 ft. . . . .	26	244	
Gravel, fine to coarse, and sand; gravel is subangular to well-rounded, 50 to 90 percent volcanic-rock fragments and the remainder sedimentary-rock fragments; sand grains mostly rock fragments; water-bearing . . . . .	43	287	
Silt, copper-red to tan, sandy, slightly calcareous . . . . .	9	296	
Gravel, fine to coarse, subangular to well-rounded; ranges from 70 percent volcanic-rock fragments at 296 ft. to 40 percent at 360 ft., the remainder is sedimentary-rock fragments; water-bearing . . . . .	64	360	
Sevier River Formation (?) (upper Pliocene or lower Pleistocene):			
Gravel, fine to coarse, in silt; very compact and hard drilling; 90 percent sedimentary-rock fragments, 10 percent volcanic-rock fragments . . . . .	3	363	
(C-22-2)35ad-2 (TH 15). Alt. 5,250 ft.			
Pleistocene and Recent deposits (undifferentiated):			
Silt, red, clayey and sandy . . . . .	16	16	
Gravel, fine to medium, composed of sandstone and limestone fragments, with some chert; silt . . . . .	18	34	
Silt, red, sandy . . . . .	5	39	
Gravel, fine to medium, composed of sandstone and limestone fragments, with some chert; silty . . . . .	4	43	
Silt, red, sandy and clayey, silty . . . . .	3	46	
Gravel and cobbles, composed of limestone and sandstone fragments; contains sand and silt . . . . .	7	53	
Silt, red, sandy . . . . .	5	58	
Gravel, fine to medium, composed of limestone and sandstone fragments; contains sand and silt . . . . .	12	70	
Silt, red, sandy; contains thin layers of silty sand . . . . .	32	102	
Gravel, fine to medium, composed of limestone and sandstone fragments; water-bearing . . . . .	27	129	
Silt, red, clayey . . . . .	2	131	
Gravel, fine, with sand and silt; water-bearing . . . . .	11	142	
Silt, red, sandy . . . . .	6	148	
Gravel, fine to medium, composed of limestone and sandstone fragments; contains sand and silt; increasing silt at 180-182 ft.; water-bearing . . . . .	43	191	
Silt, red, clayey . . . . .	11	202	
Gravel, fine to medium, about 75 percent volcanic-rock fragments and 25 percent sedimentary-rock fragments; water-bearing . . . . .	7	209	
Silt, red, clayey . . . . .	17	226	
(C-22-2)35ad-2 (TH 15) - Continued.			
Pleistocene and Recent deposits (undifferentiated) - Continued:			
Gravel, about 50 percent volcanic-rock fragments and 50 percent sedimentary-rock fragments . . . . .	6	232	
Silt, light-grey to red to olive-grey, clayey . . . . .	5	237	
Sand, coarse, and fine gravel; composed of volcanic-rock, limestone and sandstone fragments; contains layers of red silt at 248-250 and 258-262 ft.; water-bearing . . . . .	35	272	
Sevier River Formation (?) (upper Pliocene or lower Pleistocene):			
Silt, red, clayey . . . . .	6	278	
Gravel, fine to coarse, with clay matrix; gravel is 25 percent volcanic-rock fragments and 75 percent limestone and sandstone fragments; hard drilling . . . . .	11	289	
(C-23-2)36ab-1 (TH 6). Alt. 5,269 ft.			
Pleistocene and Recent deposits (undifferentiated):			
Silt, red to dark brown, sandy and clayey; sandy at 30-40 ft.; gravelly 44-46 ft. . . . .	124	124	
Sand, coarse, and fine gravel; composed of limestone and sandstone fragments . . . . .	12	136	
Silt, light-grey, light-brown, red, or tan; occasional layers of cobbles and sand . . . . .	164	300	
Sand, fine to coarse . . . . .	2	302	
Silt and clay, red-brown . . . . .	157	459	
Cobbles and gravel; composed of sandstone, limestone, and chert fragments . . . . .	8	467	
Clay, red-brown, silty, sandy; occasional pebbles . . . . .	20	487	
Cobbles and gravel; composed of limestone and sandstone fragments . . . . .	7	494	
Silt, brown, sandy and clayey . . . . .	25	519	
Gravel, coarse, and sand; composed of limestone, sandstone and chert fragments . . . . .	11	530	
Clay, brown, silty and sandy . . . . .	18	548	
Gravel, coarse . . . . .	2	550	
Clay, brown, silty and sandy; occasional pebbles . . . . .	44	594	
(C-23-2)36aa-1 (TH 8). Alt. 5,255 ft.			
Pleistocene and Recent deposits (undifferentiated):			
Clay, red, silty and sandy . . . . .	74	74	
Gravel, coarse, subangular to subrounded; composed of limestone, sandstone, and chert fragments; water-bearing . . . . .	4	78	
Clay, red, silty . . . . .	13	91	
Sand, fine to coarse, and fine gravel; about 70 percent volcanic-rock fragments, the remainder sedimentary-rock fragments; water-bearing . . . . .	10	101	
Clay, red, silty; sandy clay 118-131 ft. . . . .	32	133	
Gravel, fine to medium, composed of limestone and sandstone fragments; water-bearing . . . . .	2	135	
Silt, red, with sandy layers . . . . .	28	163	
Gravel, fine to medium, subangular to rounded, mostly volcanic-rock fragments; water-bearing . . . . .	11	174	
Clay, brown, silty and sandy . . . . .	46	220	
Gravel, fine to medium, subangular to rounded, 70 percent volcanic-rock fragments, the remainder sedimentary-rock fragments; water-bearing . . . . .	44	274	
Clay, red to grey, silty and sandy . . . . .	10	230	
Gravel, fine to medium, subangular to rounded, 90 percent volcanic-rock fragments, the remainder is sedimentary-rock fragments; water-bearing . . . . .	14	288	
Clay, alternating red and grey, silty and sandy . . . . .	83	371	
Gravel, fine to coarse, and sand; 90 percent volcanic-rock fragments, 10 percent sedimentary-rock fragments; water-bearing . . . . .	11	382	
Clay, dark-brown to red, silty . . . . .	26	408	
Gravel, coarse, subangular to rounded, 70 percent volcanic-rock fragments; water-bearing . . . . .	3	411	
Clay, red, silty and sandy; contains thin layers of silty sand . . . . .	156	567	
Gravel, fine to medium, 70 percent volcanic-rock fragments, 30 percent sedimentary-rock fragments; contains layer of silt 576-578 ft.; becomes sandy 584 ft.; water-bearing . . . . .	27	594	
Clay, red to red-brown, sandy and silty; layer of pink to white marl at 634 ft. . . . .	44	638	
Gravel, fine to medium, 30 percent volcanic-rock fragments and 70 percent sedimentary-rock fragments; water-bearing . . . . .	9	647	
Clay, red, silty . . . . .	21	668	
Gravel, fine to medium, mostly volcanic-rock fragments; water-bearing . . . . .	11	679	
Clay, dark-red, sandy and silty . . . . .	21	700	
Silt, tan, sandy; with thin layers of limestone, yellow, and green clay . . . . .	8	708	
Gravel, fine to medium, mostly volcanic-rock fragments; water-bearing . . . . .	12	720	
Clay, red to dark-red, silty . . . . .	19	739	
(C-23-2)36ac-1 (TH 5). Alt. 5,232 ft.			
Pleistocene and Recent deposits (undifferentiated):			
Clay, red, dark-brown, and dark-grey . . . . .	62	62	



Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

## Test-hole logs - Continued

## Sevier County - Continued

	Thickness	Depth		Thickness	Depth
<b>(C-23-2)10dce-1 (TM 5) - Continued.</b>			<b>(C-23-2)11dch-3 (TM 1) - Continued.</b>		
Pleistocene and Recent deposits (undifferentiated) - Continued:			Pleistocene and Recent deposits (undifferentiated) - Continued:		
Gravel, fine to coarse, and fine to coarse sand; over 50 percent well-rounded volcanic-rock fragments; contains thin layers of red and grey clay and silt; water-bearing . . . . .	151	213	Clay, tan to copper-red, sandy and silty . . . . .	35	315
Clay, red, tan, and grey, with black silt . . . . .	10	223	Gravel, fine, composed of volcanic-rock fragments; water-bearing . . . . .	12	327
Gravel, medium to coarse, composed of volcanic-rock fragments; clayey in top 7 ft; water-bearing . . . . .	38	261	Clay, tan . . . . .	14	341
Clay, red, silty . . . . .	11	272	Sand and gravel, composed of volcanic-rock fragments; water-bearing . . . . .	5	346
Gravel, medium to coarse; water-bearing . . . . .	5	277	Clay, tan . . . . .	22	368
Silt, grey, clayey . . . . .	4	281	Sand, coarse, and gravel; mostly volcanic-rock fragments; water-bearing . . . . .	49	417
Clay, red, with layers of tan and grey silt . . . . .	16	297	Clay, tan to orange-red, sandy and silty . . . . .	11	428
Gravel, fine to coarse, composed of volcanic-rock fragments; contains layers of silt and clay 306-308 and 317-320 ft; water-bearing . . . . .	35	332	Sand and gravel; water-bearing . . . . .	18	446
Clay, red to grey, and grey silt; few thin layers of sand and gravel . . . . .	54	386	Clay, red-brown, sandy and silty . . . . .	30	476
Gravel, fine to coarse, composed of volcanic-rock fragments; contains 1-foot layers of red clay and tan silt; water-bearing . . . . .	114	500	Sand and gravel; composed of volcanic-rock fragments; contains tan clay 488-490 and 545-547 ft; water-bearing . . . . .	94	570
Clay, red, silty, with thin layers of sand and gravel; water-bearing . . . . .	106	606	Clay, tan, sandy, silty . . . . .	34	604
Gravel, fine to medium, mostly volcanic-rock fragments; water-bearing . . . . .	28	634	Sand, clayey, and fine gravel; gravel composed of volcanic-rock fragments; water-bearing . . . . .	8	612
Gravel, reddish-brown, silty . . . . .	9	643	Sand, and fine gravel; water-bearing . . . . .	8	620
Gravel, fine, silty . . . . .	4	647	Clay, tan, sandy and silty . . . . .	20	640
Clay, reddish-brown, silty . . . . .	10	657	Sand, fine, and gravel; sand subangular to well-rounded; gravel subangular to subrounded; water-bearing . . . . .	18	658
Sand and fine gravel; silty and clayey; water-bearing . . . . .	19	676	Clay, tan, silty . . . . .	40	698
Clay, red, and grey silty clay; contains gravel 692-701 ft; water-bearing . . . . .	32	708	Silt, tan, sandy . . . . .	10	716
Gravel, fine to medium, composed of volcanic-rock fragments; contains layer of red clay 730-734 ft; water-bearing . . . . .	44	752	Clay, tan . . . . .	5	721
Clay, tan, silty . . . . .	5	757	Gravel, fine to medium, composed of volcanic-rock fragments; water-bearing . . . . .	9	730
Gravel, fine, with thin layers of sandy silt; water-bearing . . . . .	40	797	Sevier River Formation (upper Pliocene or lower Pleistocene):		
Sevier River Formation (upper Pliocene or lower Pleistocene):			Gravel, fine to medium, composed of volcanic-rock fragments . . . . .	9	739
Clay, red; hard drilling . . . . .	8	805	Conglomerate, siliceous cemented, composed of volcanic-rock fragments . . . . .	21	760
<b>(C-23-2)11dcb-1 (TM 4). Alt. 5,234 ft.</b>			Silt, yellow, calcareous . . . . .	4	764
Pleistocene and Recent deposits (undifferentiated):			<b>(C-23-2)12dce-1 (TM 3). Alt. 5,300 ft.</b>		
Silt, dark-grey, silty . . . . .	38	38	Pleistocene and Recent deposits (undifferentiated):		
quartz and gypsum grains, and shell fragments . . . . .	4	42	Silt, red, clayey, sandy . . . . .	24	24
Sand, fine to coarse, volcanic-rock fragments . . . . .	9	51	Clay, red, plastic; contains thin layers of silt and sand . . . . .	50	74
Silt, tan, clayey, gypsum fragments . . . . .	67	118	Gravel, fine to medium, composed of limestone, sandstone, and volcanic-rock fragments; becomes silty with depth; water-bearing . . . . .	29	103
Sand, coarse, and fine to medium gravel; subangular to rounded; gravel becomes coarse at 62 ft; contains layers of brown, sandy silt; contains water of poor quality . . . . .	38	156	Silt, red, tan, and grey; contains thin layers of sand and gravel . . . . .	454	557
Silt, grey, sandy, becomes brown; contains gravel 124-132 ft; water-bearing . . . . .	164	320	Cobbles, mostly volcanic-rock fragments, with about 20 percent limestone fragments . . . . .	5	562
Gravel, fine to medium, and coarse sand; subangular to rounded volcanic-rock fragments; contains 1 to 4-foot layers of grey, tan, and brown silt; water-bearing . . . . .	11	331	Silt, grey, sandy; becomes red and grey below 600 ft; contains cobbles and pebbles of volcanic-rock fragments . . . . .	238	800
Silt, tan, clayey . . . . .	64	395	<b>(C-24-2)1ced-1 (TM 2). Alt. 5,295 ft.</b>		
Silt, tan to brown, clayey; contains some fine sand and gravel . . . . .	43	438	Pleistocene and Recent deposits (undifferentiated):		
Gravel, fine to coarse, and sand; subangular to rounded; water-bearing . . . . .	26	464	Silt, grey, sandy, slightly calcareous; contains some mica . . . . .	18	18
Sevier River Formation (?) (upper Pliocene or lower Pleistocene):			Gravel, fine to medium, silty and sandy . . . . .	10	28
Silt, brown, sandy . . . . .	7	471	composed of quartz, mica, olivine, feldspar, hornblende, and rock fragments; some gastropod shells; contains water of poor quality . . . . .	14	32
Gravel, coarse to fine; contains numerous layers of tan clayey silt . . . . .	40	511	Silt, grey, sandy, slightly calcareous . . . . .	20	32
<b>(C-23-2)11dch-3 (TM 1). 4-inch casing to 584 ft. Alt. 5,235 ft.</b>			Gravel, fine to medium, subangular to rounded, mostly volcanic-rock fragments; pyritized roots; water-bearing . . . . .	66	118
Pleistocene and Recent deposits (undifferentiated):			Clay, silty, sandy, bentonitic, calcareous . . . . .	10	128
Silt, yellow, clayey, brown, grey, carbonaceous; peaty at 12 ft . . . . .	20	20	contains a few ostracods . . . . .	10	128
Sand, coarse, and fine gravel; becomes coarse gravel below 60 ft; subangular to rounded volcanic-rock fragments; contains alkaline water . . . . .	72	92	Gravel, fine to coarse, and fine to coarse sand; composed of volcanic-rock fragments; water-bearing . . . . .	16	144
Boulders . . . . .	13	105	Clay, tan to orange, silty, calcareous . . . . .	68	212
Clay, red, silty, sandy; becomes grey at 141 ft . . . . .	60	165	Gravel, fine to coarse, and fine to coarse sand; composed of volcanic-rock fragments; water-bearing . . . . .	12	314
Gravel, coarse to medium, composed of volcanic-rock fragments; water-bearing . . . . .	5	170	Silt, light-brown, sand, calcareous, pebbles, and rock fragments; few pieces carbonized wood; water-bearing . . . . .	96	470
Clay, tan, sandy; sand predominately volcanic-rock fragments . . . . .	13	183	Silt, tan, sandy . . . . .	16	374
Sand, and fine gravel; contains volcanic-rock fragments; water-bearing . . . . .	2	185	Gravel, fine to coarse; becomes sandy below 438 ft; sand angular to well-rounded quartz, feldspar, magnetite, hornblende, apatite, and rock fragments; few pieces carbonized wood; water-bearing . . . . .	96	470
Gravel, fine to coarse, composed of volcanic-rock fragments; in tan to grey . . . . .	30	215	Clay, tan, silty, carbonaceous . . . . .	15	486
Gravel, coarse; water-bearing . . . . .	30	245	Gravel, coarse to fine, and sand; composed of volcanic-rock fragments with minor amount of sandstone fragments; water-bearing . . . . .	48	524
Clay, tan, silty and sandy . . . . .	4	249	Silt, tan, clayey . . . . .	26	530
Sand, coarse, and gravel; composed of volcanic-rock fragments; water-bearing . . . . .	31	280			



Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

## Test-hole logs - Continued

## Sevier County - Continued

	Thickness	Depth		Thickness	Depth
(C-24-2)23ad-1 (TH 2) - Continued. Sevier River Formation (1) (upper Pliocene or lower Pleistocene):			(D-20-1)16aa-1 (TH 16). Alt. 5,140 ft. Pleistocene and Recent deposits (undifferentiated):		
Gravel, coarse, and sand; composed of volcanic-rock and sandstone fragments; contains shells and pyritized plant material. . . . .	25	585	Silt, tan, sandy to gravelly; gypsiferous; slightly calcareous. . . . .	9	9
(C-24-3)23ad-2 (TH 7). Alt. 5,300 ft. Pleistocene and Recent deposits (undifferentiated):			Gravel, fine to boulders, in tan silt; 95 percent limestone, chert and sandstone fragments, 5 percent volcanic-rock fragments. . . . .	39	48
Silt, tan to red, sandy; becomes red, silty clay at about 12 ft; thin layer green clay at 41 ft. . . . .	48	48	Silt, red, sandy, calcareous. . . . .	3	51
Gravel, fine to coarse, some cobbles; subangular to rounded; mostly volcanic-rock fragments; silt layers below 134 ft; water-bearing. . . . .	126	174	Gravel, fine to coarse, composed of limestone and sandstone fragments. . . . .	6	57
Silt, red, clayey, to red clay; contains some coarse gravel. . . . .	56	230	Silt, red-brown, sandy, calcareous; contains gravel lenses 70-73 ft; contains water of poor quality. . . . .	23	80
Gravel, medium to coarse, subangular to rounded, composed of volcanic-rock fragments; contains numerous thin red silt and clay layers. . . . .	146	376	Gravel, composed of limestone and sandstone fragments, cemented with calcite; water-bearing. . . . .	24	104
Silt, red to brown, clayey. . . . .	20	396	Silt, light-brown, clayey, sandy, calcareous; becomes gravelly clay at 132 ft. . . . .	38	142
Gravel, fine to coarse; water-bearing. . . . .	6	402	Sand, fine to coarse, and gravel; composed of lime- stone and sandstone fragments, with minor volcanic- rock fragments. . . . .	12	154
Silt, red-brown, sandy. . . . .	5	407	Clay, silt, sand, and gravel in layers; clay and silt, calcareous. . . . .	10	164
Gravel and cobbles; water-bearing. . . . .	4	411	Gravel, coarse to fine, light-colored, with silt and sand; minor volcanic-rock material; becomes reddish-colored 228-240 ft. . . . .	86	250
Silt, red-brown, sandy, and clay. . . . .	5	416	Silt, red-tan, sandy to gravelly. . . . .	22	272
Gravel, fine to coarse, composed of volcanic-rock fragments; water-bearing. . . . .	15	431	Gravel and sand. . . . .	7	279
(C-25-3)29ad-1 (TH 10). Alt. 5,472 ft. Pleistocene and Recent deposits (undifferentiated):			Silt, red-tan, sandy. . . . .	7	286
Sand, gravel, and brown silt; calciche from 1 to 2 ft.	16	16	Gravel and sand, silty; alternating with layers of tan and red silt; no volcanic material present. . . . .	54	340
Gravel, very fine to very coarse, angular to sub- rounded volcanic-rock fragments; contains sand and silt; occasional beds of silt and sandy silt from 1 to 5 feet thick; all the material is predomi- nantly brown; water-bearing 229-396 ft. . . . .	402	418	Silt, light-tan to red, calcareous, sandy and gravelly. . . . .	24	364
Gravel, cobbles, and boulders of volcanic-rock fragments, with some sand and silt. . . . .	13	431	Sevier River Formation (upper Pliocene or lower Pleistocene):		
			Silt, red, sandy, calcareous; becomes tan at 304 ft. . . . .	34	398

## Piute County

	Thickness	Depth
(C-30-3)16aa-1 (TH 21). Alt. 5,997 ft. Pleistocene and Recent deposits (undifferentiated):		
Silt, dark-grey, sandy; contains peat. . . . .	4	4
Sand, coarse, to medium gravel; composed of volcanic- rock and sandstone fragments; water-bearing. . . . .	17	21
Clay, light-grey to light-brown; some fine gravel. . . . .	5	26
Cobbles and sand. . . . .	4	30
Silt, tan to light-grey, alternating with thin layers of fine sand. . . . .	32	62
Gravel, coarse, composed of volcanic-rock fragments; water-bearing. . . . .	14	76
Silt and sand, grey. . . . .	7	83
Tertiary volcanic rocks:		
Clay, light-green, brown, and white, tuffaceous; intermittently silty and sandy; contains glass shards; few thin layers of fine volcanic gravel below 310 ft; contains plant material 360-362 ft. . . . .	279	362
Gravel, medium, composed of volcanic-rock fragments. . . . .	3	365
Tuff, welded. . . . .	9	374



Table 5.--Chemical analyses of water from selected wells, test holes, and springs in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well or spring number <sup>1/</sup>	Date of collection	Geologic source <sup>2/</sup>	Temperature (°F)	Parts per million																pH			
				Silica (SiO <sub>2</sub> )	Iron (total) (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Na + K		Lithium (Li)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Dissolved solids <sup>3/</sup>	Borates as CaCO <sub>3</sub>	Noncarbonate borates as CaCO <sub>3</sub>		Sodium-sulfate ratio (Na/S)	Specific conductance (microhm/cm at 25°C)	
									Sodium (Na)	Potassium (K)													
Sevier County - Continued																							
(C-24-2) 6abc-1	9-24-56 7-15-57	Qal	51 52	31 32	- 0.02	- 0.03	- 123	- 37	40 40	- 4.0	- 0.4	292 296	214 247	33 32	- 0.0	- 5.2	- 668	424 459	185 215	0.8 0.8	902 1,000	7.4 7.6	
(C-24-3) 24dd-1 12dba-1 24cca (S) 29dbb-1 33add-2	7-23-57 8-13-59 7-29-57 7-30-57 7-23-57	do do do do do	51 52 55 55 55	35 41 46 32 36	.05 - .03 .19 .05	.03 - .00 .19 .27	.568 41 11 46 109	241 28 11 46 26	414 16 40 39 64	18 1.6 1.6 6.9 5.0	1.6 - 1.6 .8 .5	702 270 258 274 434	2,490 52 14 59 77	74 31 14 89 49	.12 - 8.7 5.2 2.5 0.20	- 8.7 2.2 5.4 20	4,220 381 306 457 600	2,410 292 160 312 379	1,830 71 1.4 87 24	3.7 4 1.4 1.0 1.4	4,670 618 482 705 968	7.1 7.9 8.3 8.0 7.4	
(C-24-4) 32bbb (S)	7-30-57	Tv	52	40	.04	.01	46	9.6	10	5.8	.6	178	9.2	19	-2	3.2	235	159	13	-3	371	7.9	
(C-25-3) 5dcd-2 10dda (S)	7-31-57 7-23-57	Qal Fe	58 54	33 37	.16 .07	.03 .02	82 282	34	23 562	7.1 63	.8 4.8	388 354	52 896	19 630	-2 2.6	16 0	0	461 2,700	344 844	26 554	.5 8.4	744 4,100	8.1 7.6
10dda6/ (S) 25dca (S) 28bcd-1 34ecd (S)	9-10-57 7-23-57 7-30-57 4-10-57	do Tv Qal do	169 47 63 64	54 26 82 33	.38 .05 .02 -	.1 13 .00 -	286 23 44 56	33 4.6 41 17	555 4.9 20 17	67 1.1 3.4 -	1.1 1.2 -	416 78 2/277 168	833 17 60 84	660 3.5 6.0 10	3.0 1.2 -.8 -3	2,860 119 4,970 898	2,860 76 343 278	- 12 23 64	- 2 5 5	8.2 1.78 595 475	6.4 7.5 8.7 7.6		
(C-25-4) 12abd-1 23aac 23aac11/ (S) 29dcd-1	7-31-57 7-23-57 4-11-57 7-30-57	do Fe Tv QTer	60 130 147 59	51 85 84 56	.02 .56 -	.00 .16 -	120 262 264	50 36 44	65 1,440 1,380	3.9 68 4.5	5 8.0 1.5	10/465 426 412	118 1,270 1,250	57 1,750 1,690	1.1 2.7 6.0	55 0	763 5,150 4,970	505 852 193	104 502 8	1.3 22 1.1	1,160 7,790 7,920	8.4 6.9 6.6	
(C-26-4) 29bba-1	7-22-57	TvT	53	23	20	6.5	327	112	30	5.8	1.0	36	1,240	17	3.9	-1	1,790	1,280	1,250	.4	2,050	5.7	
(D-22-2) 15aac-12/	8-27-57	TKs	66	11	.28	.00	26	10	47	5.1	.4	196	43	6.0	.4	.1	245	106	0	2.0	409	8.0	
(D-24-1) 18bcd12/ (S)	8-26-57	Tv	53	44	.04	.00	21	3.8	9.0	3.0	.2	91	3	9.3	-2	1.2	140	68	0	.5	184	7.8	
Piute County																							
(C-27-44) 36cca12/ (S)	7-22-57	Tv	61	12	0.03	0.00	111	13	4.1	2.1	1.8	144	206	3.4	4.6	0.1	429	331	199	0.1	638	7.8	
(C-29-3) 16ccb (S)	10-22-59	Qal	58	33	-	-	45	13	27	-	-	188	42	16	-	2.9	271	165	11	.9	423	7.6	
(C-29-4) 21acc12/ (S)	7-29-57	Tv	55	39	.02	.00	23	4.5	5.0	2.8	.4	107	1.8	2.0	.1	.7	134	76	0	.3	176	7.7	
(C-30-3) 16bbb-1	7-22-57	Qal or QTer	55	52	.10	.16	42	8.5	28	4.4	2.0	106	103	14	3.1	.5	306	138	53	1.0	434	8.0	

<sup>1/</sup> S, spring; TH, test hole.<sup>2/</sup> Coq, contact; Fe, fault zone; Ja, Arapies Shale; Qal, Recent alluvium; QTer, Sevier River Formation; Tob, Cray BoLoy Formation of Spiker; Tv, Flagstaff Limestone; Tg, Green River Formation; TKs, Tertiary and Cretaceous sedimentary rocks (undifferentiated); Tv, volcanic rocks.<sup>3/</sup> Dissolved solids calculated from determined constituents.

Contains 1.0 ppm boron (B).

Includes equivalent of 5 ppm carbonate (CO<sub>3</sub>).

Contains 0.14 ppm boron (B).

Contains 0.2 ppm boron (B).

Contains 1.9 ppm boron (B).

Includes equivalent of 17 ppm carbonate (CO<sub>3</sub>).Includes equivalent of 13 ppm carbonate (CO<sub>3</sub>).

Contains 4.8 ppm boron (B).

Bordering project area.







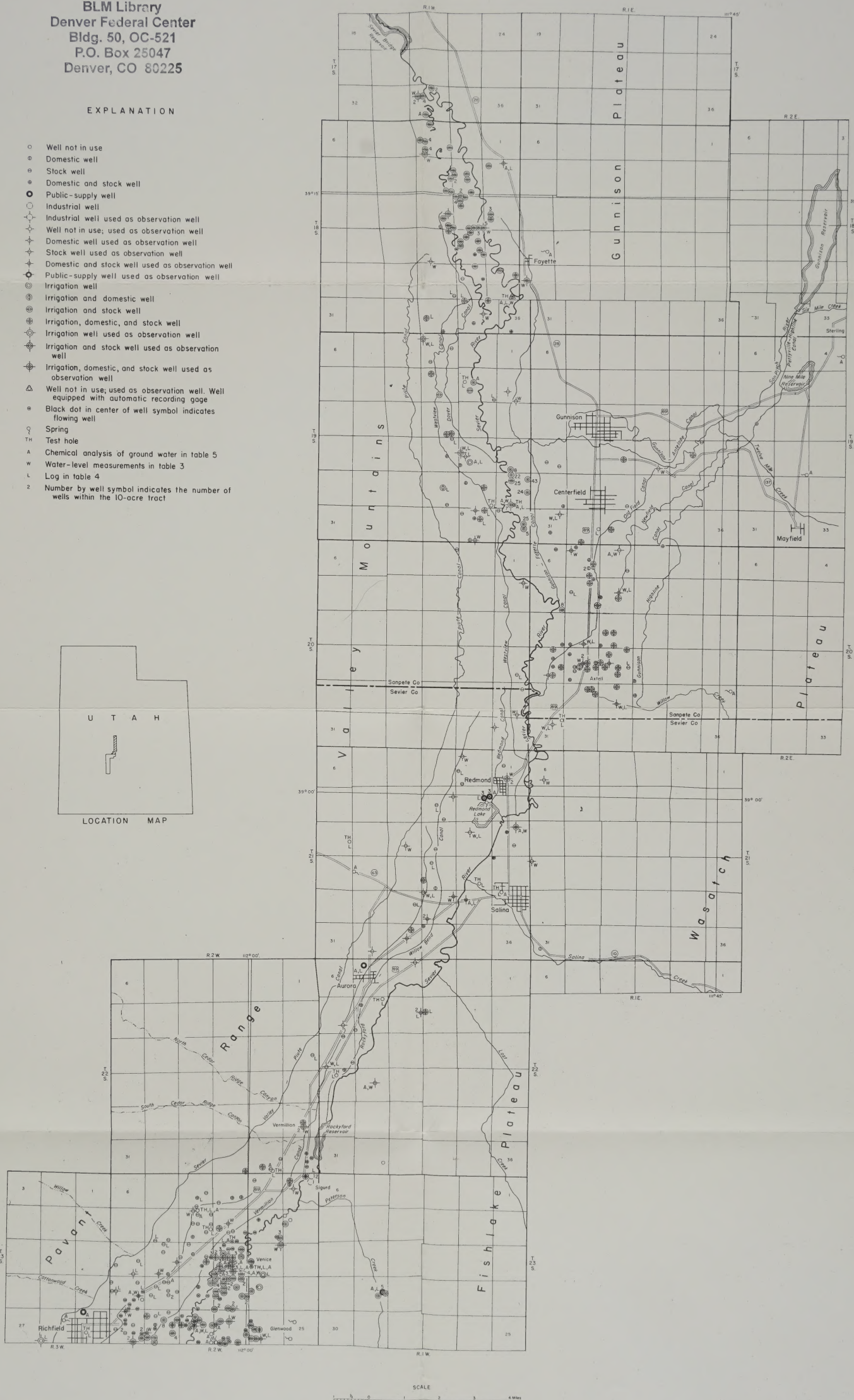
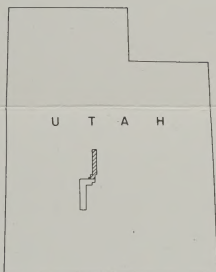




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EXPLANATION

- Well not in use
- Domestic well
- ⊙ Stock well
- ⊙ Domestic and stock well
- ⊙ Public-supply well
- ⊙ Industrial well
- ⊙ Industrial well used as observation well
- ⊙ Well not in use, used as observation well
- ⊙ Domestic well used as observation well
- ⊙ Stock well used as observation well
- ⊙ Domestic and stock well used as observation well
- ⊙ Public-supply well used as observation well
- ⊙ Irrigation well
- ⊙ Irrigation and domestic well
- ⊙ Irrigation and stock well
- ⊙ Irrigation, domestic, and stock well
- ⊙ Irrigation well used as observation well
- ⊙ Irrigation and stock well used as observation well
- ⊙ Irrigation, domestic, and stock well used as observation well
- ⊙ Well not in use, used as observation well. Well equipped with automatic recording gage
- ⊙ Black dot in center of well symbol indicates flowing well
- ⊙ Spring
- TH Test hole
- A Chemical analysis of ground water in table 5
- W Water-level measurements in table 3
- L Log in table 4
- 2 Number by well symbol indicates the number of wells within the 10-acre tract



SCALE  
0 1 2 3 4 Miles

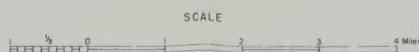
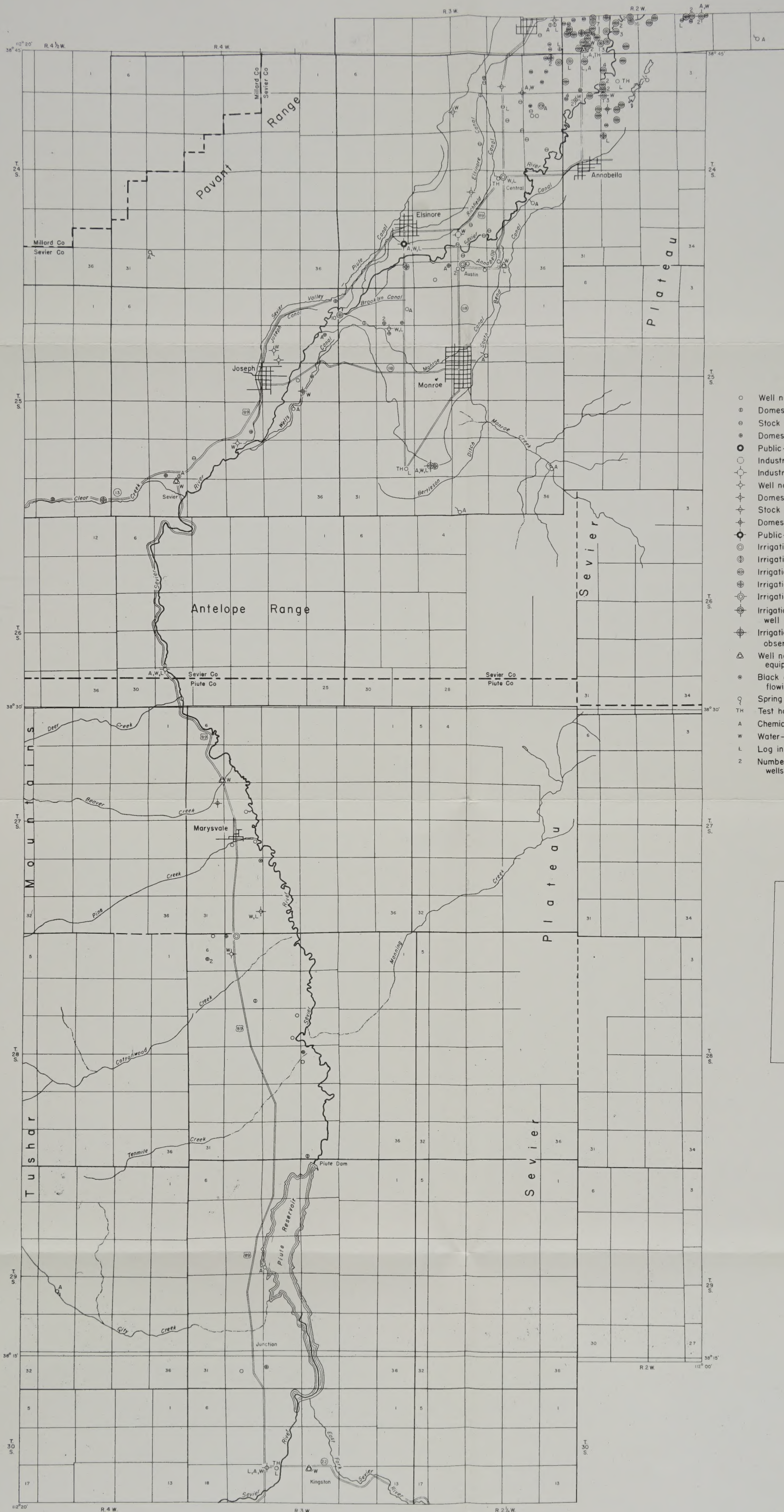
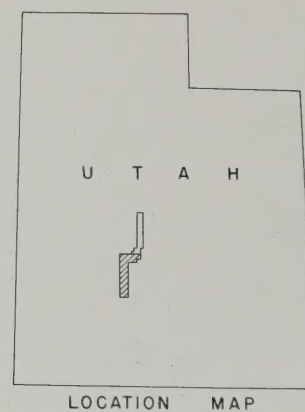
MAP OF THE CENTRAL SEVIER VALLEY SHOWING THE LOCATION OF SELECTED  
WELLS AND SPRINGS, OBSERVATION WELLS, TEST HOLES, AND WELLS AND  
SITES SELECTED FOR WATER SAMPLING



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EXPLANATION

- Well not in use
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- Industrial well
- Industrial well used as observation well
- Well not in use; used as observation well
- Domestic well used as observation well
- Stock well used as observation well
- Domestic and stock well used as observation well
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- Irrigation well
- Irrigation and domestic well
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- A Chemical analysis of ground water in table 5
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- L Log in table 4
- 2 Number by well symbol indicates the number of wells within the 10-acre tract



Base modified from U.S. Geological Survey topographic maps published 1935, 1943, 1944, and 1947

Hydrology by  
C.H. Carpenter and R.A. Young

MAP OF THE CENTRAL SEVIER VALLEY SHOWING THE LOCATION OF SELECTED WELLS AND SPRINGS, OBSERVATION WELLS, TEST HOLES, AND WELLS AND SITES SELECTED FOR WATER SAMPLING



